

PROGRAM 2014

UPDATE 10/11/14



CHANGE THE WORLD

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Changing Mindsets Smart Cities are as much about the **new urban technologies** that help manage cities more efficiently as about changing people's and institutions' frameworks and the processes that make cities work better. **Smart City Expo World Congress (SCEWC)** aims to define what smart cities are, what their challenges include and investigate which solutions and responses are most relevant while always keeping society and the public at the center of the debate.

Smart cities start here The **Smart City Expo World Congress** is an event that has become the industry leader in smart cities. Its position as the benchmark in its sector gives it enormous convening power. SCEWC 2013 gathered in Barcelona more than **9,000 visitors, 160 companies, 300 cities represented and 3,055 delegates** from countries around the world. The World Congress will introduce, debate, and share pioneering ideas and approaches from the most highlighted speakers. The SCEWC is a meeting point for companies, government, entrepreneurs and research centers to show, learn, share, network and gather inspiration to support the development of the cities of the future.

Congress The congress program of the **SCEWC is composed of 5 keynotes, 6 plenary sessions and 42 breakout sessions.** Our keynotes are top leaders from either the academic research world or authors with the most interesting inside views on how the world has developed and how the future will unfold for smart cities. Plenary Sessions are discussion panels focusing on long term policies and strategic analysis and visions, and parallel sessions are structured generally as presentations panels, and they have a more specific focus on projects, solutions or case studies.

Where cities meet cities The **SCEWC** is the meeting point for cities around the world. Cities come together to tackle the challenges and share visions and solutions towards becoming a more livable and sustainable. Cities participate in the **Exhibition Area** by showcasing their projects and promoting their local companies with solutions ready to be implemented.

Where companies make business The **SCEWC** is the best marketplace for companies to make business: join leaders, experts and major market decision-makers; showcase your products, technologies and solutions; interact and enhance your visibility; find the tools and activities you need to succeed; share knowledge and find new partnership opportunities.

Smart City Plaza Real-time, real-world solutions - 2,000 m² to display and experience the new products that are spearheading change.

An integrated vision of all interacting areas in the development of innovative and sustainable cities.



SMART CITIES, CHANGE THE WORLD AND KEYNOTE SPEAKER

Pag. 4

Green, choice, efficiency, climate change, storage and energy infrastructure, zero carbon.



SMART SOCIETY

Pag. 5-10

Empower, engage, apps, citizen services, social innovation, apps for society, social well-being.



ENERGY

Pag. 11-14

Green, choice, efficiency, climate change, storage and energy infrastructure, zero carbon.



TECHNOLOGY

Pag. 15-20

Integration, connect, data, services integration, Internet of things, cloud, apps.



MOBILITY

Pag. 21-24

Share, integrate, decarbonize, intelligent transport systems, public transportation.



SUSTAINABLE CITY

Pag. 25-30

Resilience, regenerate, transform, water & waste management, security.



GOVERNANCE

Pag. 31-37

Open, collaborate, development, entrepreneurship.



SPEAKERS

Pag. 38-65



SESSION PROGRAM

Pag. 66-68



HIGHLIGHTED ACTIVITIES

Pag. 69-76

SMART CITIES, CHANGE THE WORLD

NOVEMBER 18th 9:30 – 10:30
ROOM A

SPEAKERS

Jerry MacArthur Hultin - Senior Presidential Fellow and President Emeritus - Polytechnic Institute of NYU - New York - USA

Anibal Gaviria - Mayor - City of Medellin - Medellin - Colombia

Antoni Vives - Deputy Mayor - Barcelona City Council - Barcelona - Spain

CHAIR

Mike Lake - President & CEO - Leading Cities - Boston - USA

KEYNOTE SESSIONS

THE FUTURE OF GLOBALIZATION

GO KN

NOVEMBER 19th 9:30 – 10:15
ROOM A



PARAG KHANNA

Global strategist, Best-selling author and Managing Partner Hybrid Reality Institute - Singapore - Singapore

INTRODUCED BY

Mike Lake - President & CEO - Leading Cities - Boston - USA

IMAGING CITIES THAT CAN SAVE THE PLANET

SC KN

NOVEMBER 20th 16:15 – 17:00
ROOM A



ALEX STEFFEN

Planetary Futurist in Residence - IDEO, Design and Innovation Company San Francisco - USA

INTRODUCED BY

Eugenie L Birch - Lawrence C. Nussdorf Professor of Urban Research and Education Penn University - Philadelphia - USA

THE CREATIVE PROCESS IN CITIES

NOVEMBER 19th 17:15 – 18.00
ROOM A



KENGO KUMA

Professor - Tokyo University Tokyo - Japan



DEYAN SUDJIC

Director - Design Museum London - UK

CHAIR

Anatxu Zabaldeasoa - Journalist & author - El Pais - Madrid - Spain

SESSION SMART SOCIETY

Cities must foster creativity, innovation, economic development and collaboration. They must be an inclusive project for all citizens, bringing them to the center of decision-making in order to make urban and social development more democratic. Cities must be reinvented and transformed so that they become more sustainable, and improve quality of life and economic performance. This should be a shared vision and the way forward for citizens, public and private organizations and multi-stakeholders.

Information and inclusion are key assets for the future development of cities. Smartness is how cities take decisions, how cities use their resources, how inclusive and collaborative cities are and if there is technology there, it enables this and makes it better. Smartness is technology enabled but it is not technology driven or technology itself.

Plenary Session

IC TECHNOLOGIES FOR SOCIAL DEVELOPMENT **SS PL**

NOVEMBER 18th 18:00 – 19:15
ROOM A

Cities must foster creativity, innovation, economic development and collaboration. They must be an inclusive project for all their inhabitants, bringing them to the center of decision-making in order to make urban and social development more democratic. What are the means and methodologies that are being used nowadays to achieve this?

SPEAKERS

Claudio Orrego - Intendente Mayor - City of Santiago de Chile - Santiago de Chile - Chile
Margaret Newman - Executive Director - The Municipal Art Society of New York - New York - USA
Iemke Idsingh - Public Sector Solutions Director - Oracle - Utrecht Area - The Netherlands
Sean O'Brien - Global Vice President - SAP Urban Matters & Public Security - SAP - Andiran - France
Jerome Engel - Adjunct Professor Emeritus - Berkeley Research Group - San Rafael USA
Rui Moreira - Mayor - City of Porto - Oporto - Portugal

CHAIR

Nick Leon - Head of Service Design - London Royal College of Art - London - UK

Parallel Sessions

CIVIC ENGAGEMENT IN URBAN DEVELOPMENT

SS 01**NOVEMBER 18th** 12:15 – 13:30**ROOM 3**

In recent years, the participation of citizens in decision-making processes has become an important issue. Through bottom-up, collaborative and participatory urban development initiatives, these processes are starting to change. Nowadays, there are many projects being developed where the will of residents is playing a major role in the construction and management of the city.

SPEAKERS

Usman Haque - Founding partner - Umbrellium - London - UK

Cristina Ampatzidou - Embedded researcher - University of Amsterdam - Rotterdam - The Netherlands

Peter Finnegan - Director Office of Economy & International Relations - Dublin City Council - Dublin - Ireland

Dan Getelman - Fellow - Code for America - San Francisco - USA

Flemming Borreskov - President - International Federation for Housing and Planning and Danish Architecture Center - Copenhagen - Denmark

MODERATOR

Manu Fernández - Founder - Human Scale City - Getxo - Spain

URBAN LABS BUILDING BETTER CITIES

SS 02**NOVEMBER 18th** 15:00 – 16:15**ROOM 3**

Nowadays architecture, urban planning, public policy, art, social and anthropological research, technology, innovation, economics and many other disciplines are combined to create a much more interdisciplinary approach to the study and the management of cities. Urban labs are one of the spaces where this experimentation is taking place, and they are being implemented already in many cities around the globe.

SPEAKERS

Frank Kresin - Research Director - Waag Society - Amsterdam - The Netherlands

Gabriella Gómez-Mont - Chief Creativity Officer - Laboratorio para la Ciudad - Mexico DF - Mexico

Lanfranco Marasso - Living Lab Manager - PugliaSmartLab - Lecce - Italy

Giuseppe Marinelli de Marco - Deputy Director - ISIA ROMA DESIGN - Rome - Italy

Martina Toffolo - Urban Planning Consultant - Pordenone City Council - Pordenone - Italy

MODERATOR

Tomas Diez - FAB City, Director - IAAC - Barcelona - Spain

HABITAT III: ENGAGEMENT TOWARDS A NEW URBAN AGENDA

SS HA

NOVEMBER 18th 15:00 – 16:15
ROOM 2

In 2016 the United Nations will hold the Third Conference on Housing and Sustainable Development, Habitat III, to reinvigorate the global commitment to sustainable urbanization and to focus on the implementation of a “New Urban Agenda.” This session aims to present the Roadmap to participation for stakeholders from civil society, the private sector and other non-state actors, as well as to discuss the new agenda principles with UN-Habitat.

SPEAKERS

Oleg V. Rybin - Chairman of Committee for urban development and architecture and Chief Architect - City of St. Petersburg - St. Petersburg - Russia

Eduardo López Moreno - Director of Research - UN Habitat - Nairobi - Kenya

Eugenie L Birch - Lawrence C. Nussdorf Professor of Urban Research and Education - Penn University - Philadelphia - USA

Jorge Pérez Jaramillo - Planning Director - City of Medellín - Medellín - Colombia

CITIZENS AT THE CENTER OF CITY PLANNING

SS 03

NOVEMBER 18th 16:15 – 17:30
ROOM 3

How can cities plan and develop not only with its citizens in mind, but with them engaged and participating? This session will review some examples – and the results – of city development plans in which the exercise of radical democracy has been established as a priority.

SPEAKERS

Leonardo González Ross - Director of Planning and Finance - Calidad de Vida - Mexico City - Mexico

Maria Carolina Hoyos - Viceministra General - Ministerio de Tecnologías de la Información y la Comunicación - Bogotá - Colombia

Emanuela Donetti - inPACT Institute Director - Hepia, Haute Ecole Paysage, Ingenierie, Architecture - Geneva - Switzerland

José Manuel Corral - Intendente - Municipalidad de la Ciudad de Santa Fe de la Vera Cruz - Santa Fe - Argentina

Gloria Herance - Councilor, Public space, urban planning and sustainability - City of Hospitalet de Llobregat - Hospitalet de Llobregat - Spain

MODERATOR

Lluïsa Marsal-Llacuna - Director of the Official Master's Program in Smart Cities - University of Girona - Girona - Spain

FOSTERING SOCIAL DEVELOPMENT

SS 04

NOVEMBER 19th 14:15 – 15:30
ROOM 3

Cities are not only built environments; they are also made by and for people. People are the ultimate and most important part of cities. Policies and initiatives that implement social development – creating social care, social and human capital, community development, etc. – are, therefore, one of the main aims of smart cities.

SPEAKERS

Jagan Shah - Director professor - National Institute of Urban Affairs - New Delhi - India
Henriette Reker - Deputy Mayor and Head of the Department for Social Affairs, Integration and Environment - City of Cologne - Cologne - Germany
Maria Kiwanuka - Minister of Finance, Planning and Economic Development - Government of Uganda - Kampala - Uganda
Hana Hertsman - Managing Director - Holon Municipality - Holon - Israel
Ray Pinto - Senior Government Affairs Manager for Europe, Middle East and Africa - Microsoft - Brussels - Belgium

MODERATOR

Francis Pisani - Independent journalist and writer - Le Monde & el Pais - Barcelona - Spain

INNOVATION CITIES

SS 05

NOVEMBER 19th 15:30 – 16:45
ROOM 3

Many cities around the globe are implementing new urban proposals and strategies aimed at fostering the economy, the digital and the environmental sector with a holistic and interdisciplinary approach. This session will deal with those cities with urban strategies driven by innovation at the intersection of ICT, environmental sustainability and economic development.

SPEAKERS

Charlotte Palmer - Environment Strategy and Future City Manager - Peterborough City Council - Peterborough - UK
Steve Bowyer - Director of the Future Cities programme 'Peterborough DNA' and Chief Executive - Opportunity Peterborough - Peterborough - UK
Muammar Khaled Al Katheeri - Executive Vice President Engineering Management - Dubai Silicon Oasis Authority - Dubai - United Arab Emirates
Rob Meikle - CIO - City of Toronto - Toronto - Canada
Guido Arnone - Technologies & Digital Innovation Director - Expo Milano 2015 - Milan - Italy
Hila Oren - CEO - Tel Aviv Global - Tel Aviv - Israel

MODERATOR

Esteve Almirall Mezquita - Director of Center for Innovation in Cities - ESADE Business & Law School - Barcelona - Spain

SOLUTIONS FOR CITIZEN ENGAGEMENT & PARTICIPATION

SS LT**NOVEMBER 19th** 15:00 – 16:15
ROOM 7

Information and communications technology (ICT) have become a very useful tool for fostering the engagement and participation of citizens in the processes of decision-making in cities. In this session, a series of lightning talks will highlight different projects that are being developed where new technologies have proven very effective.

SPEAKERS

Joan Mora i Bosch - Mayor of Mataró - City Council of Mataró - Mataró - Spain

Vladislav Kreinin - CEO - Yopolis - Moscow - Russia

Adrian Latorre di Leo - Solution Manager - Altran - Barcelona - Spain

Stefano Persi - Director - ENIDE - Barcelona - Spain

Francesc Sabaté i Domènech - Head of Deploying Smart Factories Area - FundacióCIM - Barcelona - Spain

Paul Todd - Green Flag Award Manager - Keep Britain Tidy - Wigan - UK

Itziar Aspuru - Market Manager in Urban Area - TECNALIA Resesarch&Innovation - Derio - Spain

Tom Cole-Hunter - Postdoctoral researcher - CREAL - Barcelona - Spain

Isabel Ochoa Soto - CUmapp - SODESTE - Madrid - Spain

Daniele Quercia - Research Scientist - Yahoo Labs - Barcelona - Spain

MODERATOR

Eduard Martin - Ajuntament de Barcelona - Barcelona - Spain

PARTICIPATION AND THE ROLE OF GREEN AND OPEN SPACE IN CITIES

SS 06**NOVEMBER 20th** 11:15 – 12:30
ROOM 3

Cities are ecosystems of people, buildings, economies, and the green and blue spaces that provide social-ecological services such as water management; heat reduction; air cleaning; gardening; habitats for biodiversity; peacefulness, recreation, and beauty. This session is about engaging communities for the beneficial expression of nature in cities.

SPEAKERS

Jayne Engle - Curator - Cities for People - Montreal - Canada

Pranab Kishore Das - Principal Architect - PK Das & Associates - Mumbai - India

Eric Sanderson - Senior Conservation Ecologist - Wildlife Conservation Society - New York - USA

Ton Borsboom - Senior Director - Philips Design Lighting - Amsterdam - The Netherlands

MODERATOR

David Maddox - Founder / Editor - In Chief - The Nature of Cities - New York - USA

TOOLS AND INDICATORS FOR UNDERSTANDING CITIES

SS 07

NOVEMBER 20th 12:30 – 13:45
ROOM 3

How can we study and analyze cities to better understand their trends and plan ahead? Many cities are using tools to measure changes in the environment, economic and social development, energy consumption and sustainability, creativity and technological development, and more. In this session we will review several initiatives that are working to better understand city development.

SPEAKERS

Alexei Novikov - President - Habidatum International, Inc. (USA) - Moscow - Russia

Chye Kiang Goh - Senior Systems Analyst - Urban Redevelopment Authority of Singapore (URA) - Nil - Singapore

Masoud Ghandehari - Associate Professor - Center for Urban Science and Progress, NYU Polytechnic School of Engineering - New York - USA

Art Eggleton - Chair - World Council on City Data - Ottawa - Canada

Patricia McCarney - President & CEO - World Council on City Data - Toronto - Canada

Boyd Cohen - Director of Innovation & Professor, Smart Cities - Universidad del Desarrollo - Santiago de Chile - Chile

MODERATOR

Ricart Joan Enric - Professor of Strategic Management - IESE Business School - Barcelona - Spain

The landscape for the energy sector is changing. Some of the concepts defining the future of energy are technology, flexibility, resilience, climate adaptation, financial model innovation, empowerment of people and business, and local level development. Energy companies are reinventing themselves from energy suppliers to service suppliers. They are concerned about environmental matters, clean energy technologies and resource scarcity issues.

Consumers are in a demanding shift, asking for a new energy model, environmentally and economically sustainable, making better use of local scale and renewable resources, while having a global focus and a strong partnership between governments and companies.

The marketplace for wind or solar energy is shifting and reaching the mainstream. Every industry is regulatory and subsidy dependent. Clean energy in short will be able to deliver to local stable energy and subsidies will decline over time, as many of the renewables are able to be paid by themselves.

Plenary Session

MAKING RENEWABLES PART OF A MORE EFFICIENT ENERGY MIX

EN PL

NOVEMBER 18th 10:30 – 11:45

ROOM A

This panel will be discussing the key elements that define the future of energy. What are the main challenges that we face to make renewables a main source in the energy mix? Is renewable energy a mature sector enough? Which initiatives are necessary to propel further energy efficiency in cities? What is the role of subsidies in this two-fold debate? Which technological challenges do we have ahead?

SPEAKERS

Donald Sadoway - John F. Elliott Professor of Materials Chemistry - Massachusetts Institute of Technology - Boston - USA

Michael J. Dixon - General Manager IBM's Global Smarter Cities Business - IBM - Armonk - USA

Joost van Keulen - Vice-Mayor & innovation, economic and international affairs representative - Groningen Municipal Council - Groningen - The Netherlands

Reinhold Achatz - Head of the Corporate Function Technology, Innovation and Sustainability - ThyssenKrupp AG - Cologne - Germany

CHAIR

Samuel Furfari - Professor of Energy geopolitics - Free University of Brussels - Brussels - Belgium

Parallel Sessions

RETHINKING CITIES TO IMPROVE ENERGY SUSTAINABILITY

EN 01**NOVEMBER 18th 12:15 – 13:30**
ROOM 2

If we are to reduce emissions coming from heating, cooling and the power necessary to run our homes, we will need to rethink buildings and cities, and the way we are producing, storing and distributing urban energy. This session will look into new and different ways of approaching these issues, using different energy sources, technology and data.

SPEAKERS

Giovanni Vicentini - Town and energy planner - Province of Torino - Energy area - Torino - Italy

Jonathan Brookes - Smart City Project Manager - Bristol City Council - Bristol - UK

John Dulac - Energy Analyst from Energy Demand Technology Unit - IEA - Paris - France

Massimo Bertoncini - Director of European R&D Projects - Engineering Ingegneria Informatica - Roma - Italy

Leandro Madrazo - Professor - ARC Engineering and Architecture La Salle - Barcelona - Spain

MODERATOR

Manel Sanmartí - Manager of the Electrical Engineering Area - Catalonia Institute for Energy Research - Sant Adrià del Besòs - Spain

LARGE SCALE INTEGRATION OF RENEWABLE ENERGIES AND ENERGY EFFICIENCY IN CITIES

EN 02**NOVEMBER 18th 16:15 – 17.30**
ROOM 2

Today's energy-related research questions are highly complex and can only be solved by taking an interdisciplinary, transnational approach. This session's key focus is on large-scale integration of renewable energies and energy efficiency at the city level. Co-organized with the European Energy Research Alliance (EERA).

SPEAKERS

Annemie Wyckmans - Associate Professor - Norwegian University of Science and Technology - Trondheim - Norway

Bernd Vogl - Head of Energy Planning - Vienna City Administration, Department for Energy Planning - Vienna - Austria

Hans-Martin Neumann - Research Engineer - AIT Austrian Institute of Technology - Vienna - Austria

Kieran Delaney - Research Development Manager and Principal Investigator - Nimbus Centre, Cork Institute of Technology - Cork - Ireland

CHAIR

Pablo Dolado - Researcher - Aragon Inst. of Engineering Research, I3a University of Zaragoza - Spain

SMART ENERGY FOR OUR CITIES

EN 03

NOVEMBER 19th 14:15 – 15:30
ROOM 2

In 2050, how will we acquire the energy power necessary to run our cities? Strategies already being implemented look to the efficient use of renewables, new technologies for storing and distributing energy, massive use of data, reducing energy needs and increasing energy efficiency. This session will review some of these approaches.

SPEAKERS

Kia Andreasson - Deputy Mayor - Responsible for Environment, Climate, Public Health and Consumer Issues - City of Gothenburg - Gothenburg - Sweden

Shoji Takenaka - VP, Chief Fellow - Toshiba - Yokohama - Japan

Norihiko Nomura - Executive Director for Climate Change Policy Headquarters - City of Yokohama - Yokohama - Japan

Macon Cowles - City Council Member - Boulder City Council - Boulder - USA

Margaret Groff - Chief Financial Officer (CFO) - ITAIPU Binacional - Foz do Iguaçu - Brazil

Alistair Pim - VP Smart Cities Business Development & Alliances - Schneider Electric - Andover - USA

MODERATOR

Eddie Bet Hazavdi - Director of Energy Conservation and Smart Cities - Ministry of Infrastructures Energy and Water - Jerusalem - Israel

REINVENTING THE ENERGY MARKET

EN 04

NOVEMBER 20th 11:15 – 12:30
ROOM 2

The transition to a new energy scenario will entail not only the development of technologies but also their commercial availability and deployment. Technology innovations can struggle to reach maturity because of a lack of subsidies, regulatory frameworks or business models able to help them develop. Constraints, successful cases and learning from past experiences will be reviewed.

SPEAKERS

Jean-Marie Bemtgen - Policy Officer - European Commission Energy Directorate - Brussels - Belgium

Isabel Pinto Seppä - Research Team leader - VTT - Espoo - Finland

Jeroen Westendorp - Economic Policy Advisor Energy & ICT - Groningen Municipal Council - Groningen - The Netherlands

Paula Kirk - Associate director of Group Leader, Cities, Energy and Climate Change Consulting - Arup - London - UK

Tim Pryce - Head of Public Sector - The Carbon Trust - London - UK

MODERATOR

Arnau Queralt - Director at Advisory Council for Sustainable Development - Generalitat de Catalunya - Barcelona - Spain

ELECTRIFYING URBAN MOBILITY

EN 05

NOVEMBER 20th 12:30 - 13:45
ROOM 2

The development of electric vehicles needs to overcome an established culture of petrol-fueled vehicles: charging infrastructures, new ways of understanding cars and mobility, the development of the car itself, business models and proper regulatory frameworks. All this needs to be adapted to make the electric vehicle work and reduce urban mobility emissions. Where do we stand and what are the major challenges to come?

SPEAKERS

Ramón Pruneda - Head of Energy and Mobility Projects in Strategic Sectors Departmen - Barcelona City Concil - Barcelona - Spain

David Beeton - Director - Urban Foresight Limited - Newcastle upon Tyne - UK

Heike Barlag - Project Manager - Siemens AG - Nuremberg - Germany

Laurent de Vroey - Project Manager - GDF SUEZ - Laborelec - Brussels - Linkebeek

MODERATOR

Arturo Pérez de Lucia - Director Gerente / Managing Director - AEDIVE - Madrid - Spain

SESSION TECHNOLOGY

We live in the age of information and communication technology. From the outset, cities are a technological system. A city without technology it is not a city. Today's "smartness" takes a step forward, including information technology, and making information as essential as roads, water or energy supply. This technological revolution is an opportunity of real change in how cities are operated and therefore a possible way forward for economic and social development. How should this new layer of "smartness" be added to the existing reality of cities? What are the management improvements that can be expected? What will the cost be? Why should cities be willing to become "smart"? How would this impact developing cities? What implications does it have in terms of its physical infrastructure? Should cities aim for a common technological vision from all city stakeholders and a shared technological infrastructure?

Real time data will become a new urban service like water or electricity and the correct usage of technology has to provide the necessary tools for the cities to be more organized, sustainable, inclusive, innovative and economically successful.

Plenary Session

INTEGRATING DATA AS AN URBAN SERVICE

TE PL**NOVEMBER 19th** 18:00 – 19:15**ROOM A**

We live in the age of information and communication technology. How should this new layer of "smartness" be added to the existing realities of cities? What are the management improvements that can be expected and at what cost? Why should cities be willing to become "smart"? What implications does it have in terms of physical infrastructure?

SPEAKERS

Dan Hill - Executive Director, Futures and Best Practices - Future Cities Catapult - London - UK

Carlo Ratti - Director, MIT Senseable City Lab and Founding Partner, Carlo Ratti Associati - MIT Senseable City Lab and Carlo Ratti Associati - Turin - Italy

Albert Cuatrecasas - Regional Business Manage - Abertis Telecom - Barcelona - Spain

Peter Quek Ser Hwee - Chief Information Officer - Urban Redevelopment Authority - Nil - Singapore

Amr Salem - Managing Director, Smart Cities, Internet of Things - Cisco - Dubai - United Arab Emirates

José A. Rubio - Analytics Manage - Indra sistemas - Madrid - Spain

CHAIR

Manel Sanromà - CIO - Barcelona City Council - Barcelona - Spain

Parallel Sessions**NEW DEVELOPMENTS ON THE INTERNET OF THINGS****TE 01****NOVEMBER 18th** 12:15 – 13:30**ROOM 1**

The IoT market is evolving, and this means important changes in technology services requirements: new frameworks for IoT, further involvement of machine-to-machine communications, interoperability and management of short-range radio devices, as well as new billing models, among others. What implications does this have for cities and service providers?

SPEAKERS**Chaney Ho** - President - Advantech Co. - Taipei - Taiwan**Jean-Louis Massaut** - Director Solutions & IoT - Cisco Systems - Dubai - United Arab Emirates**Donald Clark** - VP and Schneider Fellow - Schneider Electric - Amesbury Massachusetts - USA**Miguel Angel González Alemany** - Chief Research Officer - Thyssenkrupp - Gijón - Spain**Carlos Yubero** - Strategic Marketing Manager - Abertis Telecom - Madrid - Spain**MODERATOR****Svetlana Grant** - GSMA - Director, Future IoT Networks - London - UK**GATHERING AND ANALYZING URBAN DATA****TE 02****NOVEMBER 18th** 15:00 – 16:15**ROOM 1**

This session will review innovative ways of analyzing life in cities through understanding the data they generate, the way in which citizens use ICT, the use of the Internet and the interaction of citizens through new technologies. We will discuss new ways to analyze and represent this information in order to better understand and plan future cities.

SPEAKERS**Karine Dognin-Sauze** - Vice President for Innovation and New technologies - Grand Lyon - Lyon - France**Katya Serova** - Vice-President - Habidatum International - New York - USA**Kevin Martin** - Creative and Technical Services Manager - City of Portland Bureau of Planning & Sustainability - Portland - USA**David Trillo** - CEO - Avansig - A Coruña - Spain**Ricardo Aguado** - Indra sistemas - Head of the Architecture and Technology Consulting Competency Center - Madrid -Spain**MODERATOR****Kevin Merritt** - CEO, Founder - SOCRATA, INC. - Seattle - USA

THE INTERNET OF THINGS IN SMART CITIES

TE IOT

NOVEMBER 18th 15:00 – 16:15
ROOM 7

How the new developments on the Internet of things are changing our cities? And how Smart Cities are taking IoT into account? Which experiences can we highlight? This session will broadly consider how these 2 strategies are coming together.

SPEAKERS

Guy Danon - Industry Director, Local & Regional Government - SAP Europe, Middle East & Africa - Paris - France

David Johera - Commercial Director - Wonderware - Barcelona - Spain

Julio Navío - Vice-dean and coordinator of the Public Policy and Regulation Group - COIT - Madrid - Spain

MODERATOR

Jose Antonio Teixeira Vitiennes - Innovation General Manager - Santander City Council - Santander - Spain

BIG DATA MANAGEMENT

TE 03

NOVEMBER 18th 16:15 – 17:30
ROOM 1

As devices and ICT harvest more and more data each day, organizations face several major challenges. One is storing the information itself; another is navigating through these datasets to extract valuable information that can be acted on. This session will look at the most advanced techniques for storing, processing and efficiently managing big data.

SPEAKERS

Vinay Venkatraman - CEO - Leapcraft - Copenhagen - Denmark

Torbern Aagaard - CEO - Gobike Copenhagen - Copenhagen - Denmark

Vincent Hauseux - Marketing & strategy director, protection systems - Thales - Paris - France

See-Kiong Ng - Programme Director - Institute for Infocomm Research - Singapore - Singapore

Dante Ricci - Senior Director, SAP Global Public Sector - SAP - Oakton - USA

Gary Wachowicz - Industry Managing Director - Microsoft - Redmond - USA

MODERATOR

José M. Baldasano - Full Professor of Earth Sciences - Polytechnic University of Catalonia - Barcelona - Spain

SOLUTIONS CONNECTING URBAN & DATA

TE LT

NOVEMBER 18th 16:15 – 17:30
ROOM 7

In this session we will review successful implementations and solutions connecting information with urban life, and social and urban services delivery. Through new electronic platforms, devices, and networks, citizens have more direct and easier access to services, while organizations and institutions have more facilities for managing them.

SPEAKERS

Jen Hawes Hewitt - Director, Global Cities - Accenture - London - UK

Vicent Llorens Llorens - UVAX Concepts S.L. - Paterna - Spain

Albert Martí - Managing Director - AMB Associates - Barcelona - Spain

Katharina Wagner - Head of Business Development - car2go Europe GmbH - Leinfelden-Echterdingen - Germany

Luigi Telesca - COO @ CREATE-NET, Founder & CEO @ eXrade - SUPERHUB - Povo - Italy

Maria Luisa Catalan - Research Line Manager - I2CAT - Barcelona - Spain

Simon Delaere - Senior Researcher / project leader - iMinds - Brussels - Belgium

Ignasi Fontanals - CEO - OptiCits - Barcelona - Spain

Rafael Gimenez - Senior Researcher - BDigital Technology Center - Barcelona - Spain

Tarik Hammadou - CEO - VIMOC Technologies Inc - New Brighton - Australia

Jordi Badal Segura - CEO & Founder - Parkimeter Technologies S.L. - Barcelona - Spain

MODERATOR

Ignasi Bonet - Coordinador proyectos I+D+i - DGTSI - Generalitat Catalunya - Barcelona - Spain

CITY TO CITY COLLABORATION: SHARING KNOWLEDGE, CODE AND STANDARDS

TE 04

NOVEMBER 19th 14:15 – 15:30
ROOM 1

Pioneer cities are joining forces on data and API harmonization to enable scaling of smart city services. Connecting cities that value sharing their work with and borrowing best practices from other cities, the session is aimed at all those interested in creating a bigger market for services and a greater selection of solutions for smart citizens.

SPEAKERS

Dave Carter - Honorary Research Fellow - Chair, European Connected Smart Cities Network - Centre for Urban Policy Studies (CUPS) at the University of Manchester - Manchester - UK

Jaakko Salavuo - Head of Comms & IT - City of Helsinki - Helsinki - Finland

Ger Baron - Chief Technology Officer - City of Amsterdam - Amsterdam - The Netherlands

Bart Rosseau - E-Strategy and Eurocities Open Data Working Group - co-chair - City of Ghent - Ghent - Belgium

Tim Wisniewski - Director of civic technology - City of Philadelphia - Philadelphia - USA

MODERATOR

Hanna Niemi-Hugaerts - Development Manager - Forum Virium Helsinki - Helsinki - Finland

INTEGRATING ICT WITH URBAN SERVICES INFRASTRUCTURES

TE 05**NOVEMBER 19th** 15:30 – 16:45
ROOM 1

Cities are, among other things, a compound of services and infrastructures, from social, health and educational services to utilities like gas, water or electricity. ICT are changing the way we manage all of these, as well as the actual services provided. Some of the changes we are facing include the integration of services, the development of city platforms and networks and the deployment of sensors. How is this integration happening?

SPEAKERS

Carlos Domingo - Senior Executive Officer for Data and Business Intelligence and Alliances and Partnerships - Mobily -Madrid - Spain

Jessica Lappin - President of the Alliance for Downtown New York - Downtown Alliance - New York - USA

Ahmad Jaber - Head of Business Development - Logitek Middle East - Dubai - United Arab Emirates

Mirko Masi - Manager Mobile Communications - Abertis Telecom - Barcelona - Spain

Carles Rossinyol - Deputy chairman of the Department of Finance Office, Internal resources and New Technologies - Diputació de Barcelona - Barcelona - Spain

Francisco Bernardo - Product Development and Innovation Manager - Wellness Smart Cities and Solutions - Seville - Spain

MODERATOR

Miguel Raimilla - Executive Director - Telecentre.org Foundation - San Francisco - USA

CITY PROTOCOL: SENSING & SEEING A CITY'S ANATOMY

TE CP**NOVEMBER 19th** 15:30 – 16:45
ROOM 2

City Protocol seeks to create the Internet of Cities through the development of an interoperable platform, which supports shared practice and heightened performance for cities. Core to this is the ability to sense and see a city's anatomy, a system of systems, enabling enhanced governance, evaluation and transformation of cities. We will explore the benefits and technologies of sensing and seeing, and City Protocol's approach contribution.

SPEAKERS

Michael Jansen - CEO - Cityzenith - Chicago - USA

Albert Isern - CEO - Bismart - Barcelona - Spain

Dave Welsh - Corporate Standards, CityNext - Microsoft - Seattle - USA

Hardik Bhatt - Managing Director - Cisco - Chicago - USA

Jordi Cirera - Project Manager - Institut Municipal d'Informàtica - Ajuntament de Barcelona. - Barcelona - Spain

MODERATOR

Frans-Anton Vermast - Senior Strategy Advisor for Low Carbon and Connected Urban Planning - Amsterdam Smart City - Amsterdam - The Netherlands

DEVELOPING ICT-BASED CITY INITIATIVES

TE 06

NOVEMBER 20th 11:15 – 12:30
ROOM 1

Planning cities and districts with a strong ICT foundation has been a significant global trend with many different names, from innovation to digital to scientific cities. This session will review some of the urban developments that have put a central focus on ICT infrastructure or on making ICT a driver for their growth.

SPEAKERS

Rega Kakabas - Strategic developer for public sector - City of Stockholm's City Planning Administration - Stockholm - Sweden

Paul Doherty - President - The digit group, inc. - Collierville - USA

Maurizio Cecchi - XIFI Project Manager - Fiware - Rome - Italy

Vincenzo Maltese - Smart Society FET IP EU project Leader - University of Trento - Trento - Italy

Iemke Idsinga - Public Sector Solutions Director - Oracle - Utrecht Area - The Netherlands

TECHNOLOGIES FOR RESILIENT CITIES

TE 07

NOVEMBER 20th 12:30 – 13:45
ROOM 1

The concentration of population in high-density urban areas across the world makes the resolution and restoration of normal conditions a critical priority in cases of natural disasters, accidents or failures of infrastructures, and health or security emergencies. This session will explore how ICT are allowing cities to better foresee, mitigate and adapt to disruptive events with infrastructure and through social skills development.

SPEAKERS

Ahmad Faris Yahya - Managing Director - Cyberview Sdn Bhd - Putrajaya - Malaysia

Giampiero Nanni - Government and Public Affairs, EMEA - Symantec - Reading - UK

Sébastien Sabatier - Product Line Manager Citizen Security & Border Surveillance - Thales

Toshimasa Ikura - Senior Manager - Nippon Telegraph and Telephone West Corporation - Osaka - Japan

Mitsuhiro Kirihara - Senior Executive Councilor, Assistant to Chief Information Officer - Planning and Development Bureau, Kumamoto city, Japan - Kumamoto city - Japan

Guillaume Delmas - Director Smart Solutions Cofely INEO - GDF Suez - Paris - France

MODERATOR

Mary Keeling - Manager, Economic Analysis - IBM Smarter Cities - Dublin - Ireland

Climate change and the scarcity of oil resources are two of the main challenges confronting society nowadays. The current mobility patterns are still very much linked to both of them. Transportation is one of the main sources of CO2 emissions worldwide. Space wise, cars also put a challenge in the urban context, as cities have limited availability of public space to sort out everyone's mobility needs.

With this context, there is an urgent need to shift mobility towards electric, to make better use of all means of transportation, to integrate them, moving forward in the share of resources: vehicles, data, and infrastructures. New data driven technologies are helping to improve all means of transportation, with new solutions for reducing or avoiding congestion, improving parking management, integrating the different means of transport, public and private, individual and collective.

How can cities push further the integration of a complex supply side transport infrastructure? How can education play a more active role in promoting a rational use of transport means? How can cities find better ways to finance and operate transport infrastructures?

Plenary Session

CHANGING MINDSETS TOWARDS SUSTAINABLE MOBILITY

MO PL

NOVEMBER 20th 9:30 – 10:45
ROOM A

What is the future of mobility of our cities? Is technology going to provide solutions to sort out emissions, oil scarcity and the lack of space within cities to accommodate the use of cars? Is the future of urban mobility for the individual or the collective means, public or private? Is it for the motorized, the non-motorized or the e-mobility? How can we better integrate all means of transport within cities?

SPEAKERS

Frank Horch - Senator for economy, transport and innovation - City of Hamburg - Hamburg - Germany

Morten Kabell - Technical and Environmental Mayor - City of Copenhagen - Copenhagen - Denmark

Enrique Peñalosa - Former Mayor - City of Bogota - Bogotá - Colombia

Richard De Cani - Director - Transport Strategy & Planning - Transport for London - London - UK

Ryan Chin - Managing Director & Research Scientist, City Science Initiative - MIT Media Lab - Cambridge - USA

Vladimiro Feliz - Former Deputy Mayor City of Porto - Head of Smart Cities Programs - CEIIA - Maia - Portugal

CHAIR

Alain Flausch - Secretary- General UITP - UITP Advancing Public Transport International Association - Brussels - Belgium

Parallel Sessions

INTEGRATING ALL MEANS OF URBAN TRANSPORTATION

MO 01**NOVEMBER 18th 12:15 - 13:30**
ROOM 6

There is no one-size-fits-all solution for city transit; instead, the most effective approach is a balanced, diverse portfolio of options for a population with varying demands. What are the most effective cities doing to guarantee an integrated and efficient network of transit choices for their residents? What partnerships can be forged to best diagnose and address today's pressing transportation needs?

SPEAKERS

Abdulla Al Madani - CEO, Corporate Technical Support Services (CTSS) - Roads & Transport Authority (RTA) - Dubai - United Arab Emirates

John Nelson - Transport Studies Chair - University of Aberdeen - Aberdeen - UK

Adrià Gomila - Mobility Director - Barcelona City Council - Barcelona - Spain

Eric-Mark Huitema - Global Manager, WW Smarter Transport. Leader - IBM - Amsterdam - The Netherlands

Mark Rocky - Business Development Director - Indra Sistemas - Barcelona - Spain

MODERATOR

Jerome Pourbaix - Head of Policy & Outreach - UITP - Brussels - Belgium

URBAN MOBILITY INFRASTRUCTURES

MO 02**NOVEMBER 18th 15:00 - 16:15**
ROOM 6

Through the understanding of cities' current mobility models and challenges, we will investigate how we need to develop our cities to facilitate the transition to a new mobility scenario. New roads and railway infrastructures, streets, public space and buildings - what is the right equation for combining these elements? Which infrastructures will need to be developed to make cities of the future move?

SPEAKERS

Andrew S. Lynn - Director, Planning & Regional Development - The Port Authority of New York & New Jersey - New York - USA

Ajoy Kumar Singh - Secretary to Govt., Urban Development Department - Government of Jharkhand - Ranchi - India

Alfonso Bataller - Mayor - Castelló de la Plana - Spain - Castellón

Alexander Pfurr - CEO - ThyssenKrupp Access Solutions GmbH - Essen - Germany

José Antonio López Becerra - Technology & systems director - SABA - Barcelona - Spain

MODERATOR

Ariella Cohen - Executive Editor - Next City - Philadelphia - USA

SUSTAINABLE URBAN MOBILITY POLICIES

MO 03

NOVEMBER 18th 16:15 – 17:30
ROOM 6

As global population growth becomes increasingly an urban phenomenon, how can cities upgrade and expand transportation networks to reduce, rather than intensify, their environmental footprint? Which strategies can best strike the balance between public and private modes of transit? This session will highlight policies that are putting a cutting-edge approach to transportation systems at the center of sustainability efforts.

SPEAKERS

Cristian Bowen - Subsecretario transportes - Gobierno de Chile - Santiago de Chile - Chile

Stefan Atchia - Principal transport policies Specialist - African Development Bank - Abidjan - Ivory Coast

Markus Becker - Advisor - Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety of Germany - Berlin - Germany

Simone Bosetti - Integrated Planning - CIVITAS Initiative - Milan - Italy

Axel Volkery - Research and Innovative Transport Systems, Directorate General for Mobility and Transport - European Commission - Brussels - Belgium

MODERATOR

Jaime Moreno - Vice Director of Mobility Management - DGT, Traffic General Directorate - Madrid - Spain

ITS FOR URBAN MOBILITY

MO 04

NOVEMBER 19th 14:15 – 15:30
ROOM 6

Many cities are using pools of data and arrays of sensors to monitor and manage transportation assets and traffic patterns, while also putting the information directly in the hands of their residents. This session will examine the proliferation of tools being used to capitalize on this trend. What is the role of data in improving the ability of cities to optimize – and citizens to access and choose between – multiple transportation options?

SPEAKERS

Jan Reitsma - Director - Sensor City foundation - Assen - The Netherlands

Gilles Vesco - Urban Mobility - Grand Lyon - Lyon - France

Vincenzo Marano - Research Associate - University of Salerno - Fisciano - Italy

André Dias - Head of Intelligent Systems - CEIIA - Porto - Portugal

Kiva Allgood - Global Market Development Director - Qualcomm - San Diego - USA

MODERATOR

Jaume Barceló - inLab.FIB - UPC - Barcelona - Spain

SELF-DRIVING COOPERATIVE URBAN VEHICLES

MO 05

NOVEMBER 20th 11:15 – 12:30
ROOM 6

Self-driving vehicles are moving closer to being a given on city streets, tantalizing potential for a cooperative network of self-driving cars, buses and trucks that will improve transportation, congestion and emissions. What has to be modified in the street infrastructure and traffic regulations, and what are the challenges for the vehicle technology? This session will discuss these issues and how this new technology might transform our cities.

SPEAKERS

Ryan Chin - Managing Director & Research Scientist, City Science Initiative - MIT Media Lab - Cambridge - USA

Carlos Holguin - Project Manager - Centre for Transport and Logistics - University of Rome "La Sapienza" - Rome - Italy

Elettra Stradella - Professor in Comparative Public Law - University of Pisa - Pisa - Italy

Josep-Ramon Ferrer i Escoda - Director of Smart City & deputy CIO - Barcelona City Council - Barcelona - Spain

MODERATOR

Alberto Sanfeliu - Full Professor - ECHORD++ PCP in Urban Robotics - UPC - Barcelona - Spain

PRESENTATION OF THE PROGRAM TO FOSTER INDUSTRIES RELATED TO SUSTAINABLE MOBILITY

MO 06

NOVEMBER 20th 12:30 - 13:45
ROOM 6

The aim of this presentation is to announce concrete measures to be implemented in the sector, as well as to make public the representatives of the companies involved in the Director Committee responsible for the coordination of such program. Important sectors, among others, in relation to this program are the automotive industry, the electrochemical, the energy, the electronic, the nanomaterials, internet, and the mobile phone sector.

SPEAKERS

Sergi Barbens - Program Coordinator - Government of Catalonia - Barcelona - Spain

Pere Torres - Secretary-General of Enterprise and Competitiveness - Government of Catalonia - Barcelona - Spain

Antoni Maria Grau - General Director of Industry - Government of Catalonia - Barcelona - Spain

World population growth is taking place in cities which makes urban planning a key tool for sustainable development. We need innovative ways to improve cities and to solve issues concerning cities and their citizens, considering a holistic approach. Cities need to integrate geographical planning with architecture, information, communication, technology and networking in long term plans. Cities need to provide better services to citizens by integrating into the equation issues related to quality of life such as waste, energy, equality, sustainable transportation, and technology, among others.

The future of urbanization is dependent on not repeating the mistakes that have been made in the urbanization of existing developed cities. For instance, they need far more innovative and sustainable strategies connected to public transportation, density, traffic, employment, education, heritage, entertainment, diversity, and affordability of housing. Cities need significant investments, and therefore it is necessary to put in place an appropriate legal framework that includes external costs.

Plenary Session

PLANNING CHALLENGES FOR RESILIENT AND EQUITABLE CITIES

SC PL**NOVEMBER 20th 15:00 - 16:15****ROOM A**

Climate change and world urban population growth is taking the challenge of planning cities to a new level to deliver better places to live. What are the key elements that should be part of the equation? Are we able to cope with population growth through proper city planning and development? How will we raise the resources needed to develop more equitable cities? And how will the infrastructures be paid for to improve a city's resilience?

SPEAKERS

James Goodman - Director of Futures - Forum for the Future - London - UK

Ibrahim Muhanna - Chairman - The Muhanna Foundation - Beirut - Lebanon

Sebastião Melo - Deputy Mayor - Porto Alegre City Hall - Porto Alegre - Brazil

Cristina Tajani - Councillor for Labour Policies, Economic Development, University and Research Innovation and Smart Cities - Municipality of Milan - Milan - Italy

Alfonso Grau - Vice mayor - Valencia City Council - Valencia - Spain

Bernard Archilla - Director Cities, territory and mobility - GDF Suez - Paris - France

CHAIR

Eugenie L Birch - Lawrence C. Nussdorf Professor of Urban Research and Education - Penn University - Philadelphia - USA

Parallel Sessions

PLANNING CITIES FOR URBAN GROWTH

SC 01

NOVEMBER 18th 12:15 – 13:30

ROOM 4

We face today an unprecedented population growth, which is taking place mainly in cities. It is key for future global sustainability that we study in depth the socio-economic trends and environmental challenges cities are facing, and carefully choose the urban development strategies to envision and plan the cities of the future. This session will look into how cities from different socio-economic circumstances are coping with these challenges.

SPEAKERS

Taichi Goto - Director General - Fukuoka Directive Council - Fukuoka - Japan

José Torre - Citizen Centered Urbanism - Monterrey Institute of Technology and Higher Education - Garza García, Nuevo Leon - Mexico

Samuel Mabala-Shbuta - Commissioner for urban development - Ministry of lands, housing and urban development of Uganda - Kampala - Uganda

Raquel Sánchez Jiménez - Mayor - Gavà city council - Gavà - Spain

Juantxo Guibelalde - Partner everismart social business - Everis - Madrid - Spain

MODERATOR

Carlos Moreno - Professor - Scientific Committee of the High Council for Strategic Education and Research (CSFRS) - Paris - France

PLANNING SUSTAINABLE CITIES

SC 02

NOVEMBER 18th 15:00 – 16:15

ROOM 4

As early as the mid-20th century, there was heightened awareness about the use and deployment of natural resources and the consequences of those actions for the environment. Today, the energy crisis, climate change and severe atmospheric events are a widespread concern. This session will review the models applied, the results gathered, and the roadmap to continue down the path of building more sustainable cities.

SPEAKERS

Wafa Al-Hameedi - CTO and the Head of IT and Smart City - Emaar, The Economic City - Riyadh - Saudi Arabia

Yan Jing Wang - Vice general Manager - CCIATAB (Internet of Things Application Branch, China Communications Industry Association) - Beijing - China

Andreas Trisko - Head of the Urban Planning and Transport Planning department of the city of Vienna - City of Vienna - Vienna - Austria

Johnny Wong - Group Director (Building Research Institute) - Housing & Development Board (Singapore) - Singapore - Singapore

Steffen Braun - Head of "Urban Systems Engineering" - Fraunhofer IAO - Stuttgart - Germany

MODERATOR

Cristiana Fragola - Regional Director, Europe - C40 - Milan - Italy

CHALLENGES FOR FUTURE CITIES

SC 03

NOVEMBER 18th 16:15 – 17:30

ROOM A

What are the approaches taken by cities around the world to overcome the 21st century urban development challenges of socio- economic and environment sustainability? Looking at cities in different continents, what is the main problem for each to solve, and where are they focusing their efforts?

SPEAKERS

Rob Van Gijzel - Mayor - Municipality of Eindhoven - Eindhoven - The Netherlands

Apiwat Ratanawaraha - Professor of Urban Planning - University of Chulalongkorn - Bangkok - Thailand

Juan Camilo Quintero - Executive Director - Corporación Ruta N Medellín - Medellín - Colombia

Nir Barkat - Mayor - Municipality of Jerusalem - Jerusalem - Israel

David Howard - City Council member - Charlotte Municipality - Charlotte - USA

MODERATOR

Lluís Domènech - Director of Architecture - Barcelona Sagrera Alta Velocitat - Barcelona - Spain

LIVEABLE EQUITABLE CITIES

SC 04

NOVEMBER 19th 14:15 – 15:30

ROOM 4

This session will examine cities developed at human scale and trying to reduce the gap between rich and poor. What do cities need to be more liveable? What social and policy priorities can cities pursue to produce a fairer and more environmentally-conscious place to live? We will undertake a review of successful strategies that have been implemented, and their primary challenges encountered.

SPEAKERS

Bilal Hamad - Mayor - Municipality of Beirut - Beirut - Lebanon

Dian Tri Irawaty - Researcher and program manager - Rujak Center for Urban Studies - Jakarta - Indonesia

Victoria Okoye - Senior Communications Specialist - USAID/West Africa's Trade Hub & African Partners Network - Accra - Ghana

Jorge Pérez Jaramillo - Planning Director - City of Medellín - Medellín - Colombia

Tim Howland - Big Belly Solar - Newton - USA

MODERATOR

Sunil Dubey - Advisor - Metropolis World Association - Sydney - Australia

MIX USE STRATEGIES FOR FUTURE CITIES

SC MU

NOVEMBER 19th 14:15 – 15:30
ROOM 7

Mixed-use zoning is central to smart growth strategies for developing balanced, prosperous, and sustainable communities. How are policy-makers and their partners using this tool to re-shape cities in response to emerging urban trends? This session will consider Barcelona and New York City as two case studies for a mixed-use framework for planning and growth.

SPEAKERS

Alicia Glen - Deputy Mayor - City of New York - New York - USA
Antoni Vives - Deputy Mayor - Barcelona City Council - Barcelona - Spain
Kyle Kimball - President - New York City Economic Development Corporation - New York - USA
Vicente Guallart - Chief Architect - Barcelona City Council - Barcelona - Spain
Vishaan P Chakrabarti - Principal - SHoP Architects - New York - USA

CHAIR

Jerry MacArthur Hultin - Senior Presidential Fellow and President Emeritus - Polytechnic Institute of NYU - New York - USA

STRATEGY MATTERS FOR CITY DEVELOPMENT

SC 05

NOVEMBER 19th 15:30 – 16:45
ROOM 4

Through the testimony of four different experiences from four leading world cities, we will discuss the importance of strategic planning in building 21st century cities. How do global cities organize their metropolitan strategy, and which are the main topics they address?

SPEAKERS

Thomas Wright - Executive Director - Regional Plan Association - New York - USA
Ravi Kant - Managing Director - Housing & Urban Development Corporation - New Delhi - India
Erling Fossen - CEO - Oslo Metropolitan Area - Oslo - Norway
Fernando Álvarez de Celis - Director General de Planeamiento del Ministerio de Desarrollo Urbano - Gobierno de la Ciudad de Buenos Aires - Buenos Aires - Argentina
Simon Giles - Digital Cities Lead - Accenture - London - UK

MODERATOR

Damià Calvet - Director Institut Català del Sòl - Generalitat de Catalunya - Barcelona - Spain

DIMENSIONS OF URBAN RESILIENCE

SC 06

NOVEMBER 20th 11:15 – 12:30
ROOM 4

How are cities analyzing their resilience challenges? Which measures are being taken to monitor and manage critical infrastructures? What do city leaders think about their city's capacity to cope with emergencies? How is this going to scale to the technical level in terms of funding, resources and capabilities? How can global networks create synergies, share experiences and support their members in achieving a greater resilience?

SPEAKERS

Michael Berkowitz - Managing Director - 100 Resilient Cities - New York - USA

Kaine Thompson - Chief of Staff - Wellington City Council - Wellington - New Zealand

Manuel Valdes - Manager of Infrastructure and Urban Coordination - Barcelona City Council - Barcelona - Spain

Douglas Ragan - Chief, Youth Unit - UN-HABITAT - Nairobi - Kenya

MODERATOR

Dan Lewis - Chief, Disaster and Post-Conflict Section - UN Habitat - Nairobi - Kenya

URBAN ENVIRONMENTAL TECHNOLOGY

SC 07

NOVEMBER 20th 12:30 – 13:45
ROOM 4

What are smart cities doing to improve the way in which they manage waste, reduce clean water consumption, improve water treatment, reduce emissions and reduce energy consumption? This session will review new developments and strategies that will help our cities to reduce their environmental impact.

SPEAKERS

Eduardo Fernández Giménez - I+D+i and Urban Sustainability Director - Urbaser - Madrid - Spain

Nora Galparsoro - Councillor for Infrastructures and Urban Services - City of Donostia - Donostia - Spain

Morten Riis - Business Development Manager - Grundfos Holding A/S - Bjerringbro - Denmark

Azouz Zoubeir - Architect - ZAA - architects - Montreal - Canada

Martino Tran - Senior Research Fellow in Energy & Environment - Oxford University Centre for Environment - Oxford - UK

Alfonso García García - Director of Technical Services and Innovation at FCC Environment - FCC Environment - Madrid - Spain

MODERATOR

Antoni Falcon - Director - Materia Verda - Barcelona - Spain

SOLUTIONS FOR SUSTAINABLE CITIES

SCLT

NOVEMBER 20th 12:30 - 13:45

ROOM 7

Sustainability at work. This session will look into straightforward projects and solutions solving various environmental issues in our cities.

SPEAKERS

Jutta Friedrichs - Co-founder - Changing Environments.Inc - Cambridge - USA

Silvan Rath - ParkTAG - Founder & CEO - Berlin - Germany

Emmanuel Owobu - Co-Founder - MOBicure - Lagos - Nigeria

Arturo Marquina Abril - Project Manager - Solintel M&P, SL - Madrid - Spain

Sharelynn Moore - VP Corporate Marketing and Public Affairs - Itron, Inc. - Liberty Lake - USA

Josep Maria Salas - Chief Strategy Officer - ENERBYTE - Sant Cugat del Vallès - Spain

Sabine Flores - Project Leader - Metropolregion Hannover Braunschweig Göttingen Wolfsburg - Hannover - Germany

Sophie Demigneux - Arquitecta - Estudio de Urbanismo - Barcelona - Spain

Andres Jaadla - Director of education and development - Rakvere Smart House Competence Centre - Rakvere - Estonia

Salvador Rueda - Director of the Urban Ecology Agency - The Urban Ecology Agency of Barcelona / Agencia de Ecología Urbana de Barcelona - Barcelona - Spain

MODERATOR

Álvaro Nicolás - Consultant - Anteverti - Barcelona - Spain

SESSION GOVERNANCE

When thinking about cities' governance and technology, technology should not be the objective, but the enabler. Many challenges for improving life in cities lie within the political domain. Citizens are becoming more demanding while city resources are diminishing.

To tackle this challenge, one of the key strategies is collaboration and partnership with citizenship, the private sector, NGOs, academia and other numerous stakeholders. Together they should find ways to build meaningful solutions for people and improve their real lives. Technology has to play a key role in achieving sustainable cities, economic growth, jobs and new forms of public private collaborations in order to provide better services to citizens.

Fostering innovation needs a new regulatory framework, and new financial models that allow a better combination of social, economic and environmental values; worldwide standards through which cities can be assessed and exchange experiences and developments; and open data schemes for the development of external networks of entrepreneurs and innovations. Governance, with the help of technology, will make cities smart.

Plenary Sessions

THE CHALLENGE OF OPEN GOVERNANCE AND INNOVATION

GO PL

NOVEMBER 19th 10:15 – 11:30
ROOM A

In governance terms, working towards the smart city concept means citizens participating more closely in government decisions, governments opening data, and cities integrating innovation. How are cities responding to these challenges, the challenge of developing better cities, improving citizens' quality of life and generating open and transparent organizations?

SPEAKERS

Kyle Kimball - President - New York City Economic Development Corporation - New York - USA

Anibal Gaviria - Mayor - City of Medellin - Medellin - Colombia

Rob Bernard - Chief Environmental and Cities Strategist - Microsoft Corporation - Seattle - USA

Mark Kleinman - Director, Economic and Business Policy - Greater London Authority - London - UK

Antoni Vives - Deputy Mayor - Barcelona City Council - Barcelona - Spain

Charbel Aoun - President, Smart Cities Segment - Schneider Electric - London - UK

CHAIR

Stephen Goldsmith - Director, Innovations in American Government program and Data-Smart city solutions - Harvard Kennedy School of Government - Cambridge - USA

SMART CITIES BALANCING ECONOMIC, SOCIAL AND ENVIRONMENTAL DEVELOPMENT

GO SC PL

NOVEMBER 19th 12:00 – 13:15
ROOM A

Governing a city in today's complex, interdependent world demands a pragmatic and flexible approach. How can decision-makers strike a balance between social programs, environmental realities, and the economic bottom line, or better yet, bring them into alignment? What role will smart cities play in defining the best path forward?

SPEAKERS

Venkaiah Naidu - Union Minister for Urban Development - Government of India - New Delhi - India

Iñigo de la Serna - Mayor, Spanish Smart Cities Network, Spanish Municipalities Federation - City of Santander - Spain

José Antonio Gali Fayad - Mayor - City of Puebla - Puebla - Mexico

Steve Leonard - Executive Deputy Chairman - Infocomm Development Authority - Singapore

Eduardo Navarro de Carvalho - Chief Commercial Digital Officer - Telefónica - Madrid - Spain

CHAIR

Jordi Puigneró - IT Society General Director - Generalitat de Catalunya - Barcelona - Spain

Parallel Session

IMPROVING CITY MANAGEMENT FOR BETTER SERVICE PROVISION

GO 01

NOVEMBER 18th 12:15 – 13:30
ROOM 5

Smart cities aim for a better and more efficient service provision that keeps a balance between social, environmental and economic sustainability. One of the main strategies that cities are exploring in this context is the reengineering of tools and procedures, integrating and coordinating the work of different departments across the administrative organization. This session will review examples of successful implementations.

SPEAKERS

Valto Loikkanen - Business adviser - Yrityshelsinki - Helsinki - Finland

Sylvie Spalmacin - Roma - Vice President, Smarter Cities, Europe - IBM - Paris - France

Mercè Rius Serra - Deputy president for environment - Diputació de Barcelona - Barcelona - Spain

Zhenguo Dong - Director - Website management center of Hebei people's government - Shijiazhuang City - China

Peter Still - Executive Director, Policy Management and Strategic Decisioning - Oracle

MODERATOR

María Serrano Basterra - Smart City Center of Excellence Director - Schneider Electric - Madrid - Spain

PARTNERSHIPS FOR URBAN DEVELOPMENT

GO 02

NOVEMBER 18th 15:00 – 16:15
ROOM 5

A city's development of both its infrastructure and organizational capacity is built on long-term relationships between all interacting urban stakeholders: from its citizens to the different levels of the administration, from the private sector to educational, health, or financial services. This session will look into these partnerships and the projects developed to Foster City's oftentimes complex and expensive needs.

SPEAKERS

Ellis J. Juan - General Coordinator Emerging and Sustainable Cities Initiative & Vice Presidency of Sectors and Knowledge - Inter-American Development Bank - Washington DC - USA

Josep Ayuso Raya - 1st Deputy Mayor, Sabadell City Council - Sabadell City Council - Sabadell - Spain

Tri Rismaharini - Mayor - Surabaya City Government - Surabaya - Indonesia

Jorge Macri - Mayor - Vicente Lopez City - Vicente Lopez - Argentina

Hayu Parasati - Director of Urban and Rural Affairs - Ministry of National Development Planning/ Bappenas - Jakarta - Indonesia

Jingmin Huang - Senior Urban Development Specialist - Asian Development Bank - Manila - Philippines

MODERATOR

Pedro Julio Uribe - Senior Manager of Latin America - Microsoft - Parkland - USA

EXTERNAL NETWORKS TO FOSTER INNOVATION WITHIN CITIES

GO 03

NOVEMBER 18th 16:15 – 17:30
ROOM 5

Technology is rapidly evolving. Cities do not yet have a capable policy framework to contend with these changes. City external networks can facilitate real-time experimentation with emerging technologies that otherwise would be difficult to support through local city governance. In this session, we'll showcase how to leverage this innovation within cities.

SPEAKERS

Caroline Twigg - Head of Partnerships - Future Cities Catapult - London - UK

Arturo Muentekunigami - Senior ICT Policy Specialist - The World Bank - Washington - USA

Nikolaos Isaris - Deputy Head of Unit: Net Futures, Experimental Platforms - European Commission - Brussels - Belgium

Jarmo Eskelinen - CEO - Forum Virium Helsinki - Helsinki - Finland

MODERATOR

Katalin Gallyas - Open Innovation Policy Advisor - City of Amsterdam - Amsterdam - The Netherlands

RELAUNCHING ECONOMICALLY OUR CITIES

GO 04

NOVEMBER 19th 14:15 – 15:30
ROOM 5

As greater competition between urban areas for talent and resources puts an added emphasis on job creation and enhancing quality of life, it is important to examine those urban or regional strategies that focus on economic development. In this session we will review plans, initiatives and strategies aimed to foster economic development in cities, while enhancing social and environmental sustainability.

SPEAKERS

Xu Liu - Vice Director - Beijing Municipal Commission of Economy and Information Technology - Beijing - China

Carlos Negreira Souto - Mayor - Ayuntamiento de A Coruña - A Coruña - Spain

Jorge Muñoz Wells - Mayor - Municipalidad de Miraflores - Lima - Peru

Guy Barlow - Director of Industry Strategy & Responsible for Public Administration Strategy - Oracle - Scottsdale - USA

Harry Verhaar - Global Head of Public & Government Affairs - Philips Lighting - Riethoven - The Netherlands

MODERATOR

Giorgio Prister - President - Major Cities of Europe - Bremen - Germany

GROWING THE CITIES MARKET BY ENABLING COMMON SOLUTIONS

GO CM

NOVEMBER 18th 12:15 – 13:30
ROOM 7

This session will debate recommendations and actions to make "standards" relevant and useful to cities, while helping to align the various standards organizations. The aim is to connect the need for common integrated solutions to help markets grow, while addressing some pressing societal challenges. We will review different experiences and discuss with some of the stakeholders involved.

SPEAKERS

Eduardo López Moreno - Director of Research - UN Habitat - Nairobi - Kenya

Carlos Gadsden - Executive Secretary - International Foundation for the Development of Reliable Governments - México - Mexico

Dan Byles - Member of Parliament - UK Government - London - UK

Juan José Hierro - Chief architect - Fiware - Madrid - Spain

MODERATOR

Graham Colclough - Chair of ISO Strategic Advisory Gr on Smart Cities - UrbanDNA - London - UK

OPEN DATA INITIATIVES

GO 05

NOVEMBER 19th 15:30 – 16:45
ROOM 5

Open data is generating a new source of development as data sets previously not accessible to the general public become available. What are the benefits, opportunities and challenges associated with opening data? To what extent is creating new forms of accountability, improving governance, promoting innovation and fostering new forms of social participation? How can we balance open data's transparency opportunities against its privacy threats?

SPEAKERS

Jarmo Eskelinen - CEO - Forum Virium Helsinki - Helsinki - Finland

Jennifer Belissent - Principal Analyst - Forrester Research - Les Houches - France -

Gavin McArdle - Developer & Postdoctoral Researcher - National Centre for Geocomputation, National University of Ireland Maynooth - Maynooth - Ireland

Rob Kitchin - Professor - National University of Ireland Maynooth - Maynooth - Ireland

Gustavo Bevilacqua - Mayor - Bahía Blanca Government - Bahía Blanca - Argentina

Tom Heath - Head of Research - Open data Institute - London - UK

MODERATOR

Gemma Galdón - Research Director - Eticas Research and Consulting - Barcelona - Spain

INNOVATIVE PUBLIC PROCUREMENT AND PUBLIC-PRIVATE COLLABORATIONS

GO PP

NOVEMBER 19th 15:30 – 16:45
ROOM 6

Products that are not yet commercially available find a difficult fit on existing PPP as new technologies and solutions sometimes do not yet have an appropriate legal framework. At the same time, cities and other public administrations could act as drivers of these initiatives from the demand side. This session will seek to develop innovative frameworks linking research, innovation, PPP and public procurement.

SPEAKERS

Lean Doody - Associate Director of Consulting - Arup - London - UK - Partner

Edna Pasher - Founder & CEO - EPA Management Consultants - Tel Aviv - Israel

Jorge Mario Díaz - Vicepresidente de Gobernanza - Camara de Comercio Bogotá - Bogotá - Colombia

Alberto Sanfeliu - Full Professor - ECHORD++ PCP in Urban Robotics - UPC - Barcelona - Spain

Peter Bjørn Larsen - Smart City Business Development Manager - CCC, Copenhagen Cleantech Cluster - Copenhagen - Denmark

Luis F. de Lope Alonso - Director of the International Area of FCC Aqualia - FCC Aqualia - Madrid - Spain

CHAIR

Lluís Cases - Partner, leader Garrigues Smart City Group - Garrigues - Barcelona - Spain

INNOVATIVE URBAN DEVELOPMENT STRATEGIES

GO 06**NOVEMBER 20th 11:15 – 12:30****ROOM 5**

By generating the right conditions for creativity, innovation and collaboration, cities can foster social development. How can governance enhance and encourage innovative development in cities? This session will look at how city governments should address the creation of these conditions, who are the stakeholders to take into account, how to engage them and which strategies should be put in place.

SPEAKERS

Juan Karlos Izagirre - Mayor - City of Donostia - Donostia - Spain

Srinivas Chary Vedala - Administrative Staff College - Dean - Hyderabad - India

Gaëtan Siew - CEO - Global Creative Leadership Initiative - Port Louis - Mauritius

Hayu Parasati - Director of Urban and Rural Affairs - Ministry of National Development Planning/ Bappenas - Jakarta - Indonesia

Juan José Cué - Secretary of Digital Innovation and Communications - Municipality of Puebla - Puebla - Mexico

MODERATOR

Montserrat Pareja Eastaway - Associate Professor and leader of the Research Group 'Creativity, Innovation and Urban Transformation' - University of Barcelona - Barcelona - Spain

SOLUTIONS FOR BETTER GOVERNANCE

GO LT**NOVEMBER 20th 11:15 – 12:30****ROOM 7**

This session will review initiatives that help our governments to work better, and to bring improvements to living conditions in cities, transparency, open data, cross-departmental cooperation in municipalities and the development of new apps.

SPEAKERS

Josep M Mompín Valeri - Jefe de Paisaje Urbano y Medio Ambiente - Ayuntamiento de Mollet del Vallès - Mollet del Vallès - Spain

Martín Fernández Prado - Teniente de Alcalde de Infraestructuras - Ayunt. de A Coruña - A Coruña - Spain

Ramón Ferri - Jefe del servicio TIC del Ayunt.de Valencia - Ayuntamiento de Valencia - Valencia - Spain

Daniel Ortiz Espejo - Alcalde - Ayuntamiento de Mostoles - Mostoles - Spain

Andrea Almi - CTO / Capability - ICT & Networking line of business - Selex ES - Genova - Italy

Claudio Mingrino - Executive Director EMEA - Hexagon Geospatial

Álvaro Oliveira - CEO - Alfamicro - Cascais - Portugal

Lorenzo Sabatelli - Director - GLOBMOD - Castelldefels - Spain

Itziar Aspuru - Market Manager in Urban Area - TECNALIA Resesarch&Innovation - Derio - Spain

Jorge Leon - Project Manager - ITENE - Packaging, Transport and Logistics Research Center - Valencia - Spain

Catarina Selada - Head of Cities Unit - INTELI - Inteligência em Inovação, C. de Inovação - Lisboa - Portugal

MODERATOR

Mila Gascó - Deputy Director - Center for Innovation in Cities - ESADE - Barcelona - Spain

PUBLIC PRIVATE PARTNERSHIPS FOR SMART CITIES

GO 07

NOVEMBER 20th 12:30 - 13:45
ROOM 5

In the current economic context, with public budgets tightening, there is an increasing need to deliver more efficient services. Innovative smart cities are pursuing imaginative and collaborative partnerships with the private sector. This session will explore how these frameworks are helping to achieve “more with less.”

SPEAKERS

Yatinder Mahajan - Smart City Director - Dubai Design District - Dubai - United Arab Emirates

Stefan Franzke - Managing Director - Berlin Partner for Business and Technology - Berlin - Germany

José Miguel González Aguilera - General Manager of IT - Madrid City Council - Madrid - Spain

Jesse Berst - Chairman - Smart Cities Council - Redmond - USA

Luis Fernando Ulloa - Gerente de Sostenibilidad - Financiera del Desarrollo Territorial - FINDETER - Bogotá - Colombia

Jorge Eduardo Rojas Giraldo - Mayor - Municipality of Manizales - Manizales - Colombia

MODERATOR

Adolfo Borrero - Presidente de la Comisión de Smart Cities - AMETIC - Madrid - Spain

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

A



Reinhold Achatz
Head of the Corporate Function
Technology, Innovation and Sustainability
ThyssenKrupp AG
Essen, Germany

As Head of the Corporate Function Technology, Innovation and Sustainability at ThyssenKrupp AG in Essen, Germany, Reinhold is globally responsible to implement future oriented projects, to identify synergies between ThyssenKrupp's businesses and to define and improve processes.



Muammar Khaled Al Katheeri
Executive Vice President Engineering
Management
Dubai Silicon Oasis Authority
Dubai, United Arab Emirates

An Architect Engineer by education and a Project Manager by practice, Muammar is currently Executive Vice President of Engineering Management at DSOA (Dubai Silicon Oasis Authority) and Chairman of DSOA Smart City Committee. He holds a Masters of Science in Innovation and Change Management.



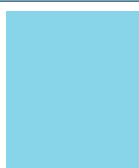
Abdulla Al Madani
CEO, Corporate Technical Support
Services (CTSS)
Roads & Transport Authority (RTA)
Dubai, United Arab Emirates

Abdulla is CEO of the Corporate Technical Support Services Sector of Roads and Transport Authority (RTA) of Dubai. With an extensive experience in the field of IT of 21 years, he is playing a pivotal role in providing technical support services to RTA core businesses.



Andrea Almi
City Consultant, ICT&Networking LOB
Selex ES
Genova, Italy

City Consultant in the ICT & Networking line of business of Selex ES, Andrea collaborates with several municipalities to streamline the adoption process for Smart City development by sharing governance policies, planning capabilities, living labs innovations, and 'smartness' KPI framework.



Esteve Almirall Mezquita
Director of Center for Innovation
in Cities
ESADE Business & Law School
Barcelona, Spain



Thomas Andersson
Chief Executive Officer
Electrum Foundation and Kista Science
City AB
Kista, Sweden

Thomas is CEO of the Electrum Foundation and its subsidiary Kista Science City, a non-profit organization where companies, researchers and students collaborate in order to develop and grow. He was previously COO at the government agency Stockholm Business Region Development.



Kia Andreasson
Deputy Mayor - Responsible for
Environment, Climate, Public Health
and Consumer Issues
City of Gothenburg, Gothenburg,
Sweden

Kia is Deputy Mayor of Gothenburg, responsible for environment, climate, public health and consumer affairs. She also chairs the municipally owned energy company Göteborg Energi. Leader of the Gothenburg Green Party, prior to her current position, she was a member of the Swedish national Parliament.



Charbel Aoun
President, Smart Cities Segment
Schneider Electric
London, UK

Charbel joined Schneider Electric in 2012 to lead the cities business globally. In this role, he is in charge of defining, implementing and managing the group's strategy, business development, business models, alliances and driving the global execution of Schneider Electric's cities business.



Luis Fernando Arboleda Gonzalez
Financiera del Desarrollo Territorial -
FINDETER
President
Bogotá, Colombia

Currently President of Findeter, Luis Fernando was mayor of Manizales (Colombia). He is specialist in Public Service Administration of the Iberoamerican Institute of Public Administration of Spain and has lectured on the topic of Public Services and related to the transformation of cities.



Itziar Aspuru
Market Manager in Urban Area
TECNALIA Resesarch&Innovation
Derio, Spain

Itziar is Head of Environmental Quality and Comfort at Foundation Tecnalia (Research Center of Basque Country), where she is leading the integration of environmental comfort criteria (sound, light, temperature) in projects involving an intervention in urban environments.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

A-B



Josep Ayuso Raya
1st Deputy Mayor, Sabadell City Council
Sabadell City Council
Sabadell, Spain

Josep is currently Deputy Mayor of Presidency, Economy and Central Services at City of Sabadell (Barcelona province), as well as Councilman for the Sabadell Smart City program. Law graduate, he has worked for 15 years as a lawyer in the fields of civil, criminal and administrative law.



Jordi Badal Segura
CEO & Founder
Parkimeter Technologies S.L.
Barcelona, Spain

Trained as a Telecommunications Engineer and MBA from La Salle University, Jordi is founder and CEO of Parkimeter Technologies. Past managerial positions include CEO of BuRA (Backup, Recovery and Archiving) Division and Content Management Division at EMC Iberia.



Nir Barkat
Mayor
Municipality of Jerusalem
Jerusalem, Israel

As Mayor of Jerusalem Nir set out on a path of active civic engagement and reform beyond the city council to address education, negative migration of Jerusalem's young adults, and the need for lasting economic development. He co-founded software developer & venture capital firm BRM Technologies.



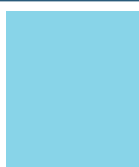
Heike Barlag
Coordinator
Green eMotion Project
Nuremberg, Germany

Heike is in charge of Siemens activities in funded projects around electromobility. In this position she is project coordinator of Green eMotion, the biggest EC electromobility project with 42 partners. She started her career at Siemens in 2002 in the Corporate Technology department.



Guy Barlow
Director of Industry Strategy & Responsible
for Public Administration Strategy
Oracle
Scottsdale, USA

As Director of Industry Strategy & Business Development in Oracle, Guy leads the global go-to-market strategy across the Energy, Engineering & Construction and Public Sector markets. With 20+ years of industry experience most of his time is spent meeting with and communicating to global leaders.



Ger Baron
Chief Technology Officer
City of Amsterdam
Amsterdam, The Netherlands



Markus Becker
Advisor
Federal Ministry for the Environment, Nature
Conservation, Building and Nuclear Safety
of Germany, Berlin

Marcus is advisor at the Environment, Traffic and Transport, and Electric Mobility division at German Ministry for the Environment. Master in Geography, Transport Science and Urban Planning, he was Research Associate for energy and transport policies at the think tank Politik für Morgen e.V.



David Beeton
Director
Urban Foresight Limited
Newcastle upon Tyne, UK

David is an expert in strategies and policies to promote widespread adoption of ultra low emission vehicles and the development of smart cities. As a Director at consulting think tank Urban Foresight his focus is on accelerating the smart and sustainable transformation of cities and businesses.



Jennifer Belissent
Principal Analyst
Forrester Research
Les Houches, France

Principal Analyst at Forrester Research, Jennifer's research explores the evolution of the data economy. She is currently focused on opportunities with open data in both public and private sector. She has also written and spoken extensively on Smart City initiatives.



Michael Berkowitz
Managing Director
100 Resilient Cities
New York, USA

Michael joined the Rockefeller Foundation as CEO in 2013 to shape and oversee the new 100 Resilient Cities Centennial Challenge. Previously, he worked at Deutsche Bank, most recently as the deputy global head of Operational Risk Management and earlier as head of Protective Intelligence unit.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

B



Rob Bernard
Chief Environmental and Cities Strategist
Microsoft Corporation
Seattle, USA

Rob is responsible at Microsoft for defining and implementing the global strategy for the company's environmental and smart city efforts. Through Microsoft CityNext, Rob is helping cities around the world to leverage technology to be more sustainable, prosperous, and economically competitive.



Francisco Bernardo
Product Development and Innovation
Manager
Wellness Smart Cities and Solutions
Seville, Spain

Product Development and Innovation Manager at Wellness Telecom, Francisco worked previously at HP. He has been a lecturer at Polytechnic University of Catalonia and has authored a book on 4G LTE (Long-Term Evolution), five papers on international journals and 18 papers on international conferences.



Massimo Bertoncini
Director of European R&D Projects
Engineering Ingegneria Informatica
Roma, Italy

As Director of European R&D Projects at Engineering Ingegneria Informatica, Massimo is shaping the company vision on Smart Energy Systems. He has been serving European Commission DG Connect Smart Cities and Sustainability as Scientific Expert and he is author of several international publications.



Eddie Bet Hazavdi
Director of Energy Conservation & Smart
Cities
Ministry of Infrastructures Energy & Water
Jerusalem, Israel

Currently Director of the department of Energy Conservation & Smart Cities at Ministry of Energy and Water of Israel, Eddie is an expert on energy conservation and efficiency. He is member of the advisory boards for the national energy plan 2015-2050 and Smart Cities Barcelona congress and expo.



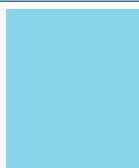
Gustavo Bevilacqua
Mayor
Bahía Blanca Government
Bahía Blanca, Argentina

Gustavo is Mayor of Bahía Blanca, Buenos Aires (Argentina). A promoter of Open Government policies, transparency and citizen participation, he and his team developed one of the most recognized programs of Open Government in Latin America. Now, he promotes smart cities to improve citizens' lives.



Hardik Bhatt
Managing Director
Cisco
Chicago, USA

A Managing Director with Cisco, a company Hardik joined after being the Chief Information Officer of the City of Chicago for five years, he currently leads Cisco's market making efforts for Internet of Everything for Public Sector. He is also the vice-chair of City Protocol Society.



Eugenie L. Birch
Penn University, USA



Flemming Borreskov
President - International Federation for
Housing and Planning and Danish
Architecture Center
Copenhagen, Denmark

Flemming is the President of The International Federation for Housing and Planning (IFHP), Chairman of Danish Architecture Centre (DAC) and Special Advisor to UN Global Compact Foundation. He is also founder and President of Catalytic Society.



Simone Bosetti
Integrated Planning
CIVITAS Initiative
Milan, Italy

With more than 15 years of experience in transport planning, Simone has collaborated in the drafting of transport and mobility plans at international, national and local level. Since 2008, he has been involved in the CIVITAS initiative for sustainable urban mobility in European cities.



Cristian Bowen
Subsecretario transportes
Gobierno de Chile
Santiago de Chile, Chile

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

B-C



Steve Bowyer
 Director of the Future Cities programme
 'Peterborough DNA' and Chief Executive
 Opportunity Peterborough
 Peterborough, UK

Steve is Acting Chief Executive at Opportunity Peterborough and director of the city's Future Cities Demonstrator programme Peterborough DNA. A member of the Institute of Historic Building Conservation, he has more than 25 years of experience in heritage and urban regeneration.



Steffen Braun
 Head of "Urban Systems Engineering"
 Fraunhofer IAO
 Stuttgart, Germany

An expert and speaker on innovation strategies for future cities, Steffen is currently head of the team on Urban Systems Engineering at the Fraunhofer Institute for Industrial Engineering IAO. He is also coordinator of the Morgenstadt initiative within Fraunhofer.



Joost Brinkman
 Director Sustainability Services Benelux
 ACCENTURE
 Amsterdam, The Netherlands

Joost is Director of Sustainability Services Benelux at Accenture. Besides, he is in the board of the Green Business Club, a non profit impact organization. An expert in Renewables, Innovation and Smart Cities, he graduated in Applied Physics at the Delft University of Technology.



Jonathan Brookes
 Smart City Project Manager
 Bristol City Council
 Bristol, UK

As Project Manager within the City Innovation team, Jon is responsible for coordinating projects within the 'Smart City Bristol' programme. He is currently involved in smart metering and smart data projects in collaboration with other European cities, local businesses, charities and energy providers.



Dave Carter
 Honorary Research Fellow - Chair, European
 Connected Smart Cities Network
 Centre for Urban Policy Studies (CUPS) at
 the University of Manchester Manchester, UK

Dave is Honorary Research Fellow in the Centre for Urban Policy Studies at Manchester University focusing on Smart Cities and Digital Inclusion. Previously he was head of the Manchester Digital Development Agency (MDDA) at Manchester City Council and a founder member of network of cities Telecities.



Maria Luisa Catalan
 Research Line Manager
 I2CAT
 Barcelona, Spain

Before joining the Internet Research Center i2Cat Foundation, Maria Luisa worked as a researcher in the Wireless Networks Group at UPC University. She has wide experience in the performance of wireless communications and the optimization of Internet protocols in 3G and wireless multi-hop networks.



Daniel Chain
 Ministro de Desarrollo Urbano
 City of Buenos Aires
 Buenos Aires, Argentina



Ryan Chin
 Managing Director & Research Scientist,
 City Science Initiative
 MIT Media Lab
 Cambridge, USA

Managing director of the City Science Initiative at the MIT Media Lab, Ryan's research focuses on developing new urban systems for a post-oil, connected world in the areas of sustainable mobility, energy, urban food, live/work space, and big data urban analytics.



Jordi Cirera
 Co-chair of emerging Sensor Platform and
 API (Sentilo) TAFT
 City of Barcelona
 Barcelona, Spain

Project Manager at ICT department of Barcelona City Council, Jordi is currently involved in the design and development of the Barcelona Urban Platform and ICT platform designed to support Barcelona's Smart Projects. Trained as Computer Engineer at Polytechnic University of Catalonia.



Don Clark
 Director Global Industry Solutions
 Schneider Electric
 City, USA

Don has nearly 40 years of experience in industrial process operations for many global companies, both as an end-user and as a vendor. He holds a BS degree in Chemistry from California State University, Fullerton, and MS in Chemical Engineering from the University of Houston, Texas.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

C-D



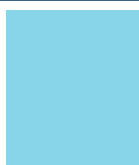
Boyd Cohen
 Director of Innovation & Professor,
 Smart Cities
 Universidad del Desarrollo
 Santiago de Chile, Chile

As an urban and climate strategist Boyd helps to lead communities, cities and companies on the journey towards the low carbon economy. He created the Smart Cities Wheel as a framework for developing and implementing smart city strategies and for benchmarking cities around the globe.



Ariella Cohen
 Executive Editor
 Next City
 Philadelphia, USA

Ariella is an award-winning journalist with 10 years of experience reporting on cities. Prior to joining the magazine Next City, she worked as a news reporter in New Orleans and New York. While in New Orleans, she co-founded the nationally recognized local news website The Lens.



Graham Colclough
 Chair of ISO Strategic Advisory Gr on
 Smart Cities
 TBA
 London, UK

For the past decade Graham has led Capgemini's global activities in cities and with the European Commission. An expert on issues of public services futures, city governance, customer-centric service transformation and urban mobility, he is an active shaper of new smart city and eGovernment thinking.



Tom Cole-Hunter
 Postdoctoral researcher
 CREAL
 Barcelona, Spain

Tom is a postdoctoral researcher at the Centre for Environmental Epidemiology in Barcelona whose research interests include environmental exposure and health response assessment. He sees 'citizen science' as the way forward for 'big data' environmental health research and responsible policies.



José Manuel Corral
 Intendente
 City of Santa Fe
 Santa Fe, Argentina

Social intelligence is the best defense against flooding. Works, protocols, communication are designed thinking about how citizens act, what each of their particular experiences deliver.



Macon Cowles
 City Council Member
 Boulder City Council
 Boulder, USA

Member of Boulder City Council, Macon was an environmental and civil rights lawyer. He was one of seven lawyers in charge of cases that were filed against Exxon for the cleanup of the Exxon Valdez Oil Spill. For the last 15 years his work has focused on reducing the metabolism of cities.



Albert Cuatrecasas
 Regional Business Manage
 Abertis Telecom
 Barcelona, Spain

Albert was trained in Telecommunication Engineering at the Polytechnic University of Catalonia. He pursued his career in Abengoa and later worked for Cluster, a Telecommunication Consulting firm. Since 2000 he has been working for abertis telecom and is currently its Territorial Business Director.



Guy Danon
 Industry Director,Local & Regional
 Government
 SAP Europe, Middle East & Africa
 Paris, France



Pranab Kishore Das
 Principal Architect
 PK Das & Associates
 Mumbai, India

Popularly known as an Architect and activist, P.K. Das wide spectrum of work includes organizing slum dwellers for better living and evolving affordable housing models, engaging in policy framework for mass housing and reclaiming public space in Mumbai and re-envisioning the city.



Richard De Cani
 Director - Transport Strategy & Planning
 Transport for London
 London, UK

Richard is responsible for the development of transport strategy for TfL group, including the Mayor's Transport Strategy of Greater London Authority. He is a Chartered Town Planner and Transport Planner. He previously worked in a variety of organisations including Arup and The Princes Foundation.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

D



Martijn de Waal
Co-founder
The Mobile City
Amsterdam, Netherlands

Assistant professor at the University of Amsterdam, Martijn is the author of *The City as Interface. How digital Media Are Changing The City*. He co-founded with Michiel de Lange *TheMobileCity.nl*, a think tank on digital media and urban culture.



Simon Delaere
Senior Researcher / project leader
iMinds
Brussels, Belgium

As a senior researcher in SMIT-iMinds, Simon focuses his research on policy and regulatory issues surrounding media and ICT and business models for new technologies and services. Currently, he coordinates the centre's involvement in number of projects on Future Internet technologies.



Sophie Demigneux
Arquitecta
Estudio de Urbanismo
Barcelona, Spain

Architect, urban planner and researcher on cities transformation, Sophie worked for years in the study of architect Oriol Bohigas. After obtaining a post graduate degree on Urbanism at Escuela Sert, she initiated various urban renewal works in Montbau and Gracia neighborhoods in Barcelona.



André Dias
Head of Intelligent Systems
CEIIA
Porto, Portugal



Jorge Mario Díaz Luengas
Vicepresidente de Gobernanza Camara
de Comercio Bogotá
Bogotá, Colombia

As Vice-president of Governance at the Bogota Chamber of Commerce, Jorge Mario is responsible of partnerships in strategic urban issues. An engineer with years of experience in public policy, planning and knowledge management, he worked as consultant for different international organizations.



Paul Doherty
President
The digit group, inc.
Collierville, USA

Paul is the President and CEO of the digit group, a Smart City solution provider. Considered one of the global Industry's leading thought leaders, strategists and integrators of Smart City solutions, he is currently writing a series of Smart City whitepapers for McGraw-Hill Financial.



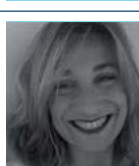
Pablo Dolado
Researcher
Aragon Institute of Engineering Research,
la University of Zaragoza
Zaragoza, Spain

Pablo's research is mostly related to thermal energy storage with Phase Change Materials and thermochemical storage. He actively participates in ongoing projects Task-Annex 42-29 of International Energy Agency and in the Joint Programme on Smart Cities of European Energy Research Alliance (EERA).



Lluís Domènech
Director of Architecture
Barcelona Sagrera Alta Velocitat
Barcelona, Spain

Lluís is an architect specialized in the implementation of urban infrastructures. He is currently Architecture Director in BSAV, a public company that coordinates the reorganization of the railway and public transport system and develops and manages an urban operation of 400 acres in Barcelona.



Emanuela Donetti
inPACT Institute Director
Hepia, Haute Ecole Paysage, Ingenierie,
Architecture
Geneva, Switzerland

Emanuela is Director of inPACT, a multidisciplinary institute in Genève that leads researches between architecture, engineering and smartbuilding, where she teaches innovation. She is also Scientific Director of Urbano Creativo, a company involved in smart and green cities.



Zhenguó Dong
Director
Website management center of Hebei
people's government
Shijiazhuang City, China

A researcher devoted to information management and electronic government affairs, Dong led Hebei provincial government e-government system development. He has published over 60 academic papers and more than 100 other papers on different issues including China's e- government development.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

D-F



Lean Doody
Associate Director of Consulting
Arup
London, UK



John Dulac
Energy Analyst from Energy Demand
Technology Unit
IEA
Paris, France

An energy analyst in the Energy Technology Policy Division at International Energy Agency, John's expertise is in urban planning and development policy, with an emphasis on transport and building technologies. He is leading European Technology Platforms initiatives on urban energy systems analysis.



Jerome Engel
Adjunct Professor Emeritus
Berkeley Research Group
San Rafael, USA

An accomplished entrepreneur, venture capitalist and a global leader in entrepreneurship education, Jerome is the founder of the Lester Center for Entrepreneurship at UC Berkeley. His latest book, Global Clusters of Innovation, shows how 'smart cities' anchor our innovation economy.



Jayne Engle
Curator, Cities for People
The J.W. McConnell Family Foundation
Montreal, Canada

Jayne Engle is curator of Cities for People, an urban innovation network to create more resilient and livable cities. She practices participatory urban planning and development in the global north and south, and is currently a PhD candidate at McGill University School of Urban Planning in Montreal.



Jarmo Eskelinen
CEO
Forum Virium Helsinki
Helsinki, Finland

Jarmo leads Forum Virium Helsinki, an innovation company of the City of Helsinki. Trained as an architect, he is an expert in smart cities and user driven design. He is also the President of the European Network of Living Labs (ENoLL), a global network of 370 members.



Antoni Falcon
Director
Materia Verda
Barcelona, Spain

With over 30 years of industry experience, Antoni stands out for its deep knowledge in process management and management of urban green areas. Director of Parks and Gardens of Barcelona among other positions, he has been a significant driver of sustainable treatment at international level.



Ahmad Faris Yahya
Managing Director
Cyberview Sdn Bhd
Putrajaya, Malaysia



Vladimiro Feliz
Former Deputy Mayor and Head of Smart
Cities Programs Manager
City of Porto
Porto, Portugal



Manu Fernández
Founder
Human Scale City
Getxo, Spain

An urban strategist, founder of Human Scale City and author of blog Ciudades a Escala Humana, Manu focuses on three areas: adaptive urbanism strategies to activate vacant sites, the intersection of digital and social perspectives of smart cities, and the link of creativity and economic development.



Martín Fernández Prado
Teniente de Alcalde de Infraestructuras
Ayuntamiento de A Coruña
A Coruña, Spain

Deputy Mayor for Environment, Infrastructure and Territory of A Coruña city council, Martín is an Architect specialized in Urban Planning and Master in Architecture and Urban Design at Harvard University. He was Professor of Urbanism at the School of Architecture of A Coruña.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

F



Ramón Ferri
 Jefe del servicio TIC
 del Ayuntamiento de Valencia
 Ayuntamiento de Valencia
 Valencia, Spain

Trained in Computer Science at the Polytechnic University of Valencia, and Master in "Project Management" and "Local public sector management", Ramon is currently Head of ICT Service of the City of Valencia. He was previously Head of ICT projects at Valencia county council.



Peter Finnegan
 Director Office of Economy
 & International Relations
 Dublin City Council
 Dublin, Ireland

A thought leader on the smart city, Peter is Director of International Relations & Economy in Dublin City. In this position he has played a leading role in the development of Dublin as a Smart City and led on the Digital Masterplan for Dublin.



Alain Flausch
 Secretary- General UITP
 UITP Advancing Public Transport
 International Association
 Brussels, Belgium

Alain is Secretary General of the International Association of Public Transport (UITP) since 2012. He was UITP President from 2009 to 2011 after being for 11 years CEO of the STIB (Brussels public transport operator), where he lead an in-depth cultural change.



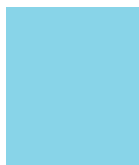
Sabine Flores
 Project Leader
 Metropolregion Hannover Braunschweig
 Göttingen Wolfsburg
 Hannover, Germany

Sabine is currently leading the projects "Municipalities for the implementation of electric mobility" and "European Network of Regions for electric mobility", both belonging to the German federal program Schaufenster Elektromobilität for proof of electric mobility.



Ignasi Fontanals
 CEO
 OptiCits
 Barcelona, Spain

An Economist with urban engineering knowledge, Ignasi has professional experience in urban services in different multinational and SMEs companies. He is co-founder of OptiCits, an spin-off of IQS (Institut Químic de Sarrià) currently developing a City Resilience Management Platform.



Jose Fortunati
 Mayor
 City of Porto Alegre
 Porto Alegre, Brazil



Erling Fossen
 CEO
 Oslo Metropolitan Area
 Oslo, Norway

With a degree in urban geography from University of Oslo, Erling is currently head of program committee at Oslo Urban Arena, the most important Nordic event on urban issues. He is also member of the Advisory Board in the ongoing place branding-project in Oslo.



Cristiana Fragola
 Regional Director, Europe
 C40
 Milan, Italy

Cristiana is the Regional Director for Europe for C40 Climate Leadership Group. Previously, she served as a legal advisor to the United Nations Development Program, Deputy Director of Sustainability for the New York City Housing Authority and Director of the PlaNYC initiative MillionTreesNYC.



Stefan Franzke
 Director
 Berlin Partner for Business
 and Technology
 Berlin, Germany

Managing Director of Berlin Partner, a public-private partnership for business and technology support for companies, Stefan has a long experience in the field of promotion of economic development. He was Managing Director at the IPH Hannover and Head of the Innovation Center Lower Saxony.



Samuel Furfari
 Professor of Energy geopolitics
 Free University of Brussels
 Brussels, Belgium

Trained as Chemical Engineer, Samuel has designed and implemented various energy policies at the Energy General Directorate of the European Commission. He currently advise the DG on various international and European policies and teaches Geopolitics of Energy at the Free University of Brussels.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

G



Carlos Gadsden
Executive Secretary
International Foundation for the Development of Reliable Governments México México

An international consultant in Local Governments and Public Policies, Carlos developed the first International Standard ISO in Local Government worldwide, and co-led the team that developed the Inter-American Development Bank. He has been consultant of the Mexican Presidential Office several times.



Gemma Galdón
Research Director
Eticas Research and Consulting
Barcelona, Spain

A founding partner and Research Director at Eticas Research & Consulting, Gemma is a policy analyst working on surveillance; the social, legal and ethical impact of technology, smart cities, privacy, security and resilience.



José Antonio Gali Fayad
Mayor
City of Puebla
Puebla, Mexico

José Antonio is Mayor of Puebla (Mexico). He was Secretary of Infrastructure of the State of Puebla, where he led the most important investment program in the history of Puebla. BA in Economics and International Relations in Puebla UDLAP and PhD in Public Administration.



Guillaume Galloy
Director, Iconic Projects Leader
Philips Lighting



Katalin Gallyas
Open Innovation Policy Advisor
City of Amsterdam
Amsterdam, The Netherlands

Katalin is currently responsible for the Open Innovation policy and program development in the City of Amsterdam. She has been local project manager of EU innovation projects as Code for Europe and City SDK, promoting the concepts of civic innovation and open innovation ecosystems in cities.



Nora Galparsoro
Associate Councilor for Infrastructure and Urban Services
City of Donostia
Donostia, Spain

Nora is the Councilor for Infrastructures and Urban Services and Second Deputy Mayor of Donostia City Council. She was trained as a Technical Engineer in Industrial Design at Mondragón University and took specialized studies in Ecodesign at IHOBE.



Elena García
UVAX Concepts S.L.
Paterna, Spain

Head of Marketing of electronic systems developer UVAX Concepts since 2011, when the company launched its Smart Cities product line, Elena has a degree in Business Administration from the Polytechnic University of Valencia (Spain) and a Master in Marketing and Communications.



Anibal Gaviria
Mayor
City of Medellín
Medellín, Colombia

Mayor of Medellín (Colombia) since 2012, Anibal is also Business Manager of EAFIT University. When he was governor of Antioquia (2004-2007) oriented his management plan towards housing, food safety, social protection, and education. In 2007 he was recognized as the Best Governor of Colombia.



Tomas Gea
Innovation, Urban habitat
City of Barcelona
City of Barcelona, Spain



Dan Getelman
Fellow at Code for America
Neighbor.ly

Dan is a software entrepreneur from New York City. As a Code for America Fellow, he helped build Transitmix, a modern mapping tool for transit planners. He also built AddressIQ, which helps reduce emergency room usage. Previously, he co-founded Lore, an ed-tech startup acquired by Noodle in 2013.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

G



Masoud Ghandehari
Assistant Professor
Center for Urban Science and Progress,
NYU Polytechnic School of Engineering
New York, USA

Masoud is a faculty at New York University and Head of the Urban Observatory at the Center for Urban Science and Progress. His research is focused on developing methodologies that generates multi-scale urban data on the physical, environmental and human systems.



Rafael Gimenez
Senior Researcher
BDigital Technology Center
Barcelona, Spain

Rafael leads BDigital's team of Urban Data Analytics, an applied R&D group that tries to understand and improve the city based on the mass analysis of spatial data. His work focuses on building scalable Machine Learning systems for intensive data processing and stream computing scenarios.



Chye Kiang Goh
Senior Systems Analyst
Urban Redevelopment Authority
of Singapore (URA)
Singapore, Singapore

Chye Kiang leads an IT team at Urban Redevelopment Authority of Singapore, specializing in enterprise Geospatial applications for planning and citizen services. He has a Bachelor of Science degree in Computer Science from National University of Singapore.



Stephen Goldsmith
Director, Innovations in American Government
program and Data-Smart city solutions
Harvard Kennedy School of Government
Cambridge, USA

Currently professor of Government and director of the Innovations in Government Program at Harvard Kennedy School, Stephen is a recognized expert on government management, reform, and innovation. He previously served as deputy mayor of New York and mayor of Indianapolis.



Lluís Gómez
International Director
Smart City Expo World Congress
Barcelona, Spain

With one of the most complex and fascinating cities in the whole world as playground, Gabriella directs "Laboratorio para la Ciudad", Mexico City's new creative think-tank and experimental space. She is Fabrica alumni, TED Senior Fellow and Global Cities Summit Young Leader Fellow.



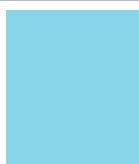
Gabriella Gómez-Mont
Chief Creativity Officer
Laboratorio para la Ciudad
Mexico DF, Mexico

With one of the most complex and fascinating cities in the whole world as playground, Gabriella directs "Laboratorio para la Ciudad", Mexico City's new creative think-tank and experimental space. She is Fabrica alumni, TED Senior Fellow and Global Cities Summit Young Leader Fellow.



Adrià Gomila
Mobility Director
Barcelona City Council
Barcelona, Spain

Trained as Industrial Engineer, Adrià is currently Mobility Director in Barcelona Municipality. He was previously Mobility Director in Sabadell Municipality from 2009 to 2011 and Mobility Technician in Barcelona Municipality from 1998 to 2008.



Leonardo González Ross
Director of Planning and Finance
Calidad de Vida
Mexico City, Mexico

James uses scenario building, visioning and horizon scanning to motivate and inspire people to take the decisions that will help create a sustainable future. His work covers topics from agricultural supply chains to sustainable entrepreneurship and from the informal economy to the fashion industry.



James Goodman
Director of Futures
Forum for the Future
London, UK

James uses scenario building, visioning and horizon scanning to motivate and inspire people to take the decisions that will help create a sustainable future. His work covers topics from agricultural supply chains to sustainable entrepreneurship and from the informal economy to the fashion industry.



Taichi Goto
Director General
Fukuoka Directive Council
Fukuoka, Japan

Taichi has led Fukuoka Directive Council in developing and implementing its growth strategies for the Fukuoka metropolitan region in Japan. He is an architect, a certified planner of the US (AICP) and Regional Commissioner Asia of International Urban Development Association (INTA).

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

G-H



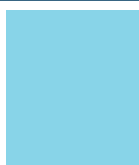
Svetlana Grant
GSMA
Director, Future IoT Networks
London, UK

With over 15 years of experience in mobile, Svetlana is leading the Future IoT Networks project, identifying emerging IoT requirements, and developing mobile capabilities to support these. She's been part of the GSMA's Connected Living Program, managing the Energy and Smart Cities projects.



Margaret Groff
CFO & Head of smart
mobility program, mob-I
ITAIPU
Foz do Iguacu, Brasil

Margaret is Chief Financial Officer of hydroelectric power plant Itaipu Binacional. She was trained as a civil engineer by the Federal University of Parana State (UFPR) and holds a master in Engineering Economics (UniFAE), an MBA in Finance (IBMEC) and an MBA in Business Management (ESADE).



Pierre Guislain
Senior Director Transport & ICT
The World Bank Group
Washington, USA



Bilal Salim Hamad
Mayor
City of Beirut
Beirut, Lebanon

Bilal Salim is Mayor of Beirut since 2010 and a professor in the Department of Civil & Environmental Engineering at the American University in Beirut (AUB). He is also a Consultant in the areas of Earthquake Engineering and design and construction of reinforced concrete and steel structures.



Tarik Hammadou
CEO
VIMOC Technologies Inc
New Brighton, Australia

Tarik founded Digisensory Technologies where he was involved in the development of a new generation of visual intelligent processors for eight years. He currently works with VIMOC Technologies developing a new generation of cognitive computing machines for IoT applications.



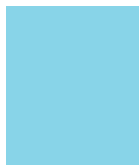
Usman Haque
Founding partner
Umbrellium
London, UK

Trained as an architect, Usman is founding partner of Umbrellium and Thingful.net, a search engine for the Internet of Things. Earlier, he launched the Internet of Things data infrastructure and community platform Pachube.com, acquired by LogMeIn in 2011.



Gloria Herance
Councilor, Public space, urban
planning and sustainability
City of Hospitalet de Llobregat
Hospitalet de Llobregat, Spain

From the City to the Smart City and to Smart City Social City. Which actors are involved in the design and creation of a city? What elements, infrastructure and resources are necessary for the development of the Smart City? What challenges are faced by cities to avoid two-speed territories?



Mateu Hernández
Director
Barcelona Global
Barcelona, Spain



Hana Hertsman
Managing Director
Holon Municipality
Holon, Israel

Hana initiated the establishment of The Israeli Children's Museum, the Mediatheque Art complex, the Story Gardens project, the Israel Puppet Center and the Design Museum Holon. She has a B.A. in sociology and an M.A. in public administration from Tel Aviv University.



Dan Hill
Executive Director,
Futures and Best Practices
Future Cities Catapult
London, UK

Dan is Executive Director of Futures and Best Practice for the Future Cities Catapult. A designer and urbanist, Dan previously served as CEO of Italian communications research centre Fabrica, and has held managing positions at the Finnish Innovation Fund, SITRA, as well as Arup, Monocle, and BBC.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

H-I



Chaney Ho
President
Advantech Co.
Taipei, Taiwan

As the president of Advantech, Chaney is leading the company in its new branding mission towards "Enabling an Intelligent Planet." As a result of his leadership, Advantech has received recognition as one of the top 10 global brands in Taiwan.



Carlos Holguin
Project Manager
Centre for Transport and Logistics -
University of Rome "La Sapienza"
Rome, Italy

Carlos is an urban and mobility planner, working since 2005 on the deployment of fully automated road vehicles in European cities. After the world's first fully automated public transport service test in La Rochelle (France) in 2011, he now manages the 10 CityMobil2 automated urban transport demos.



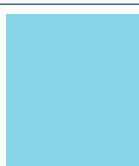
Didier Houssin
Director for the Sustainable Energy
Policy and Technology Office
International Energy Agency
Paris, France

Currently Director of Sustainable Energy Policy and Technology at the International Energy Agency, Didier served previously for five years as Director of Energy Markets and Security at the same organization. Graduated from the Ecole Nationale d'Administration, he has a Masters in International Law.

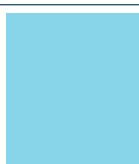


David L. Howard
City Council member
Charlotte Municipality
Charlotte, USA

A third term Charlotte City Council member, David chairs the Governance and Accountability Committee, and he is a member on the Intergovernmental Relations and Environment Committees. He is also Vice President with the non-profit affordable housing developer Housing Partnership.



Tim Howland
Big Belly Solar
Newton, USA



María Carolina Hoyos
Viceministra General
Ministerio de Tecnologías de la
Información y la Comunicación
Bogotá, Colombia



Jingmin Huang
Sustainable Infrastructure, Regional
and Sustainable Development
Asian Development Bank
Manila, Philippines

As Urban Development Specialist at Asian Development Bank (ADB), Jingmin is responsible for the green city and smart city ADB initiatives and plays a role in developing its urban knowledge products.



Eric-Mark Huitema
Global Manager, WW Smarter
Transportation Leader
IBM
Amsterdam, The Netherlands

As responsible for Smarter Transportation Solutions in IBM Globally, Eric-Mark is helping governments and the private sector to manage all transportation modes safely and efficiently. He is also board-member of the America (ITS America) and ERTICO (ITS Europe) supervisory board.



Jerry MacArthur Hultin
Senior Presidential Fellow
and President Emeritus
Polytechnic Institute of NYU
New York, USA

Jerry promotes innovative uses of technology for a better world, to increase jobs and economic growth, and educate young people progressively. In his former presidency he led the Polytechnic Institute of NYU through substantial growth and its merger as NYU's Polytechnic School of Engineering.



Iemke Idsingh
Public Sector Solutions Director
Oracle
Utrecht Area, The Netherlands

Worldwide responsible for the Oracle Smart City Platform, Iemke is helping cities to create a citywide nervous system, a sentient Infrastructure connecting cities with citizens to reach the next maturity level in livability, growing Oracle's long standing Local Government presence.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

I-K



Toshimasa Ikura
Senior Manager
Nippon Telegraph and Telephone West Corporation
Osaka, Japan

Trained as an Engineer in School of Engineering, Kyoto University, Toshimasa leads currently cloud business development unit in Cloud Solution Department of Nippon Telegraph and Telephone West Corporation, where he previously led some projects of IP network and service development.



Dian Tri Irawaty
Researcher and program manager
Rujak Center for Urban Studies
Jakarta, Indonesia

With over eight years of research experience in Indonesia, Dian's interests are focused on subjects such urban poverty, housing, participatory planning, people participation, human rights, urban politics, urban informality, environment and youth.



Nikolaos Isaris
Deputy Head of Unit: Net Futures,
Experimental Platforms
European Commission
Brussels, Belgium

Nikolaos is Deputy Head of the Experimental Platforms Unit within the European Commission, a unit that is responsible for Future Internet Research and Experimentation (FIRE) program. He holds an MBA, a Master in Data Communications and Networks and a Bachelor's degree in Computer Science.



Albert Isern
CEO
Bismart
Barcelona, Spain

An entrepreneur with wide experience in strategy and organizational management, Albert is CEO and founder of Bismart, a Business Intelligence specialist company offering technologies that help decision making by transforming data into knowledge through Big Data, Data Warehouse and Data Mining.



Juan Karlos Izagirre
Mayor
City of Donostia
Donostia, Spain

Mayor of Donostia/San Sebastian and President of the Foundation of the European Capital of Culture Donostia 2016, Juan Karlos has participated in projects related to neighborhood citizens' movements, Basque culture and Basque language. He studied medicine at the University of the Basque Country.



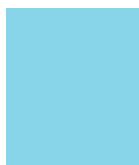
Andres Jaadla
Director of education and development
Rakvere Smart House Competence Centre
Rakvere, Estonia

Currently Head of Development and Education in Rakvere Smart House Competence centre in Estonia, Andres was previously Vice President of the Union of the Baltic Cities. As Mayor of the City of Rakvere between 2002 and 2012, he was the initiator of the European Covenant of Mayors in Estonia.



Michael Jansen
CEO
Cityzenith
Chicago, USA

Architect, urbanist, technologist, and entrepreneur, Michael Jansen is the CEO of Cityzenith and has been featured on CNN, CNBC, Forbes, et. al. Finalist at last year's World Smart City Awards ceremony in Barcelona, this summer Michael was honored as a World Cities Summit Young Leader in Singapore.

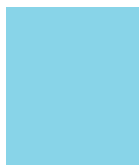


Peter Jeavons
Senior Director,
Specialist Applications Oracle
Gloucester, UK



Ellis J. Juan
General Coordinator Emerging and Sustainable Cities Initiative & Vice Presidency of Sectors and Knowledge. Inter-American Development Bank. Washington DC, USA

Ellis has over 20 years of experience in infrastructure financing through positions at the World Bank, Santander Bank and the Inter-American Development Bank, in addition to extensive management experience in Latin America, having worked in Venezuela's private sector for nearly 20 years.



Ravi Kant
Managing Director
Housing & Urban Development Corporation
New Delhi, India

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

K



Parag Khanna
Global strategist, Best-selling author and Managing Partner
Hybrid Reality Institute
Singapore, Singapore

Author of the international bestseller “The Second World”, translated into 15 languages, and considered a leading geo-strategist, Parag is currently a senior fellow at the innovative think tank New America Foundation, where he directs the Roundtable on the Future of the World Economy.



Kyle Kimball
President
New York City Economic Development Corporation
New York, USA

President of the New York City Economic Development Corporation (NYCEDC), Kyle works to position New York City as the global center for innovation and to increase economic empowerment and mobility for all New Yorkers. His efforts have included overseeing capital investments in infrastructures.



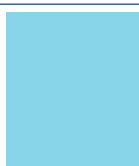
Mitsuhiro Kirihara
Senior Executive Councilor, Assistant to Chief Information Officer
Planning and Development Bureau,
Kumamoto city, Japan

Mitsuhiro led various projects to build ICT systems of Kumamoto City and served as an assistant to its Chief Information Officer before joining in 2012 the joint project to promote advanced information service for Kumamoto area with Kumamoto Prefecture and Nippon Telegraph and Telephone West.



Rob Kitchin
Professor
National University of Ireland Maynooth
Maynooth, Ireland

A professor and European Research Council Advanced Investigator in the National University of Ireland Maynooth, Rob is currently principal investigator on the project, the Digital Repository of Ireland, and the All-Island Research Observatory.



Maria Kiwanuka
Minister of Finance, Planning and Economic Development
Government of Uganda
Kampala, Uganda



Mark Kleinman
Director
Economic and Business Policy
Greater London Authority
London, UK

With more than twenty-five years’ experience as a senior civil servant, strategy adviser and thought leader, Mark has worked in and for central and local government in the UK, European and international organisations, and major companies in the private sector and for non-governmental organisations.



Vladislav Kreinin
CEO
Yopolis
Moscow, Russia

A publicist and co-founder and CEO of developer of digital products for active citizens Yopolis, Vladislav is one of the authors and researchers of the concept of Participatory Society. With over 10 years experience in Internet Marketing, he is also an expert in cities branding.



Frank Kresin
Research Director
Waag Society
Amsterdam, The Netherlands

Currently Research Director at Waag Society, Institute for Art, Science & Technology, Frank has written and lectured on Open Innovation, Design Thinking, Open Data, Living Labs and related subjects. A member of several steering committees, he is a board member at ISOC.nl and The Mobile City.



Kengo Kuma
Architect
Kengo Kuma & Associates
Tokyo, Japan

Architect and Professor at University of Tokyo, Kengo’s recent works include Kabukiza building, Besancon Arts & Culture Center and art centre FRAC Marseilles. He has published numerous books, including Anti-Object, translated into English, and A Natural Architecture, A Small Architecture.



Ajoy Kumar Singh
Secretary to Govt.
Urban Development Department
Government of Jharkhand
Ranchi, India

Currently Secretary of Urban Development Department of Jharkhand Government, Ajoy Kumar has played a key role in the implementation of a project for e-payment of monthly pension, now used for direct benefit transfer to more than one million pensioners in the Jharkhand State (India).

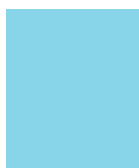
SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

L



Benigno Lacort
General Director
AMETIC
Madrid, Spain



Mike Lake
President & CEO
Leading Cities
Boston, USA

Michael is the President and CEO of Leading Cities, a global network facilitating trade, collaborative research, innovation and economic development. His public service work ranges from serving two US Presidents to serving the former Prime Minister of Ireland as a policy research analyst.



Jessica Lappin
President
Downtown Alliance
New York City, USA

Jessica is the President of the Alliance for Downtown New York, an organization managing Lower Manhattan Business Improvement District and providing advocacy, research and information to advance it as a global model of a 21st century district for businesses, residents and visitors.



Peter Bjørn Larsen
Smart City Business Development Manager
CCC, Copenhagen Cleantech Cluster
Copenhagen, Denmark

Peter Bjørn is the Smart City Manager at Copenhagen Cleantech Cluster. With more than 10 years' experience as a business and policy consultant on projects for the European Commission, he is also currently leading an innovative EU tender process to create a financially sustainable Big Data Platform.



Adrian Latorre di Leo
Solution Manager
Altran
Barcelona, Spain

As Solution Manager of Altran Spain, Adrian is responsible for the Mobile solution of the company. With 19 years of professional experience, he has focused in adapting new mobile technologies to needs of public administration and citizens.



Nick Leon
Head of Service Design
London Royal College of Art
London, UK

Nick heads the department of Service Design at the Royal College of Art, one of Europe's largest design studios dedicated to service design. He was previously the Director of Design London, centre that became flagship for interdisciplinary design led innovation.



Jorge Leon
Project Manager
ITENE - Packaging, Transport and
Logistics Research Center
Valencia, Spain

Jorge is Project Manager in the Sustainability Division of ITENE, the Packaging, Transport and Logistics Research Center in Valencia. He is Industrial Engineer by the Polytechnic University of Valencia and MSc Degree in Sustainability (Transport) by the University of Leeds (UK).



Dan Lewis
Chief
Disaster and Post-Conflict Section
UN Habitat
Nairobi, Kenya

Chief of the Urban Risk Reduction Unit at UN-Habitat, United Nations Human Settlements Programme, Dan is currently leading the Barcelona based City Resilience Profiling Programme focusing on providing governments with tools for measuring and increasing resilience to multi-hazard impacts.



Xu Liu
Vice Director
Beijing Municipal Commission of
Economy and Information Technology
Beijing, China

Doctor of information systems engineering, Xu has long been engaged in the research, promotion and implementation of e-government in China as well as the application of cloud computing, Internet of Things, Big Data, mobile Internet and other emerging technologies in government departments.



Valto Loikkanen
Business adviser
Yrityshelsinki
Helsinki, Finland

Valto is a serial entrepreneur in global crowdfunding and crowdinvesting markets, democratizing access to capital, developing startup services and implementing metrics for cities innovation ecosystems. He also advises for three EC Horizon 2020 programs.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

L-M



José Antonio López Becerra
Technology & systems director
SABA
Barcelona, Spain

He joined Saba Aparcamientos as Technology and Systems Director in 2009. Between 2004 and 2009, he occupied various executive positions at the Abertis Group. Before that, he performed executive functions in the telecommunications industry and at companies such as Auna, Retevision and Menta.



Eduardo López Moreno
Director of Research
UN Habitat
Nairobi, Kenya

Eduardo has over 25 years of academic and professional experience in urban development policies, institutional analysis, global monitoring, equity and urban poverty. His qualifications include a Ph.D. in urban geography and a master in urban sociology (University of Paris III-Sorbonne).



Andrew S. Lynn
Director, Planning & Regional Development
The Port Authority of New York
& New Jersey
New York, USA

At the Port Authority of New York, Andrew is responsible for the construction of Moynihan Station (an expansion of Penn Station), planning for the reconstruction and expansion of the Manhattan bus terminal, planning for regional freight movement, and development of underused Authority real estate.



Samuel Mabala-Shbuta
Commissioner for urban development
Ministry of lands, housing
and urban development of Uganda
Kampala, Uganda

As Commissioner of Urban Development in Uganda, Samuel is responsible for ensuring sustainable urban development in his country. A graduate of Statistics at Makerere University, he has a post graduate training in Housing Planning at Institute of Urban Management at Erasmus University of Rotterdam.



Jorge Macri
Mayor
Ciudad de Vicente López
Buenos Aires, Argentina

Jorge is Mayor of Vicente López city. He was a member of the National Council of PRO party, and province of Buenos Aires Deputy. In 2001, he was one of the founders of Creer y Crecer Foundation, dedicated to developing public policies to solve the problems of Argentina.



David Maddox
Founder and Editor
The Nature of Cities
New York, USA

As founder and Editor-in-Chief of The Nature of Cities, a collective forum on cities as ecosystems, David is committed to the health of the urban ecosystem and its importance for human welfare and livelihoods. He is also principal of the consulting group Urban Oikos Partners.



Leandro Madrazo
Professor
ARC Engineering and Architecture
La Salle
Barcelona, Spain

Professor at the School of Architecture La Salle and Director of research group ARC, Leandro researches on the application of ICTs to architectural design and construction, and energy efficiency in buildings and cities. He is participating in the FP7 project for optimize energy use in cities.



Vincenzo Maltese
Smart Society FET IP EU project Leader
University of Trento
Trento, Italy

As research fellow at the University of Trento, Vincenzo has participated in several national and international projects such as Living Knowledge and SmartSociety (as Project Manager). His main area of expertise is the design, creation, maintenance and exploitation of knowledge resources.



Vincenzo Marano
Research Associate
University of Salerno
Fisciano, Italy

Research Associate at the Dept. of Industrial Engineering of the University of Salerno (Italy), Vincenzo coordinates and conducts research on energy storage and management, plug-in electric vehicles and their interaction with renewable energy sources and the grid, macroeconomics and energy policy.



Lanfranco Marasso
Living Lab Manager
PugliaSmartLab
Lecce, Italy

Currently in charge of Engineering Ingegneria Informatica, Lanfranco is also the director of the Living Lab PugliaSmartLab and member of strategic panels on social innovation and smart cities (Trento). He is also author of several books about public sector, e-government and process management.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

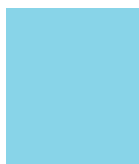
SHORT BIO

M



Giuseppe Marinelli de Marco
Deputy director
ISIA ROMA DESIGN
Rome, Italy

Giuseppe currently leads the three years course on Interaction Design at ISA Roma Design. Exponent of Italian and international post-rationalist culture, he is scientific curator of community project Transition Town and the mind and organizer of Pordenone Design Week.



Arturo Marquina
Project Manager
Solintel M&P, SL
Madrid, Spain

Trained as a Mechanical engineer, Arturo has experience working in different engineering sectors related to energy and buildings such as Energy Management, HVAC systems and communication technologies applied to facilities. He is currently Project Manager at Energy Efficient Division of Solintel.



Albert Martí
Managing Director
AMB Associates
Barcelona, Spain

Trained as Industrial Engineer at UPC (Polytechnic University of Catalonia), Albert is currently Managing Director of AMB Associates, a telecom and audiovisual strategic and regulatory consultancy. He was previously Director of the Board at the CMT (Telecommunications Market Committee).



Kevin Martin
Creative and Technical Services
Manager City of Portland Bureau of
Planning & Sustainability
Portland, USA

Kevin is currently managing a team of GIS analysts, graphics designers, web developers and designers, and database administrators for the Bureau of Planning and Sustainability of City of Portland. He is also adjunct professor of Geography at Portland State University.



Mirko Masi
Communication Service Manager
Abertis Telecom
Barcelona, Spain

Mirko has been working for more than 20 years in Mobile Communications, first in the deployment of mobile networks and then moving to PMR (Personal Mobile Radio), Broadband NW and WSN (Wireless Sensor Networks) in companies such as Telecom Italia, Nokia, Ericsson and Abertis Telecom



Jean-Louis Massaut
Director Solutions & IoT
Cisco Systems
Dubai, United Arab Emirates

Jean-Louis is Director for Smart+Connected Communities solutions at Cisco. This solutions use intelligent networking capabilities to provide the information and services needed to address challenges faced by cities as overcrowding, pollution, resource constraints or inadequate infrastructure.



Patricia McCarney
World Council on Urban Data
University of Toronto
Toronto, Canada

Patricia is a professor, President of the World Council on City Data (WCCD) and Director of the Global Cities Institute, University of Toronto. She developed the newly published International Standard for Sustainable Cities (ISO37120), the first ISO Standard for Cities, which is hosted at the WCCD.



Rob Meikle
CIO
City of Toronto
Toronto, Canada



Claudio Mingrino
Executive Director EMEA
Hexagon Geospatial



Josep M Mompín Valeri
Jefe de Paisaje Urbano y Medio Ambiente
Ayuntamiento de Mollet del Vallès
Mollet del Vallès, Spain

For the past 25 years Josep Maria has held various positions in public administration related to the management of public spaces, urban quality, landscaping and environmental management. He has lectured extensively on these issues at congresses and other professional events.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

M-N



Sharelynn Moore
VP Corporate Marketing
and Public Affairs
Itron, Inc.
Liberty Lake, USA

Vice president of Corporate Marketing and Public Affairs at Itron, a company dedicated to the resourceful use of energy and water. Sharelynn has more than 17 years of experience in the energy and technology sectors and holds a bachelor's degree in Business from the University of Idaho.



Joan Mora i Bosch
Mayor of Mataró
City Council of Mataró
Mataró, Spain

Mayor of Mataró since 2012, Joan is founder of Kriter software, a company focused on the development of management software and IT departments outsourcing. He is also a member of the board of ASEITEC (IT and Telematics Catalan Companies Association).



Rui Moreira
Mayor
City of Porto
Oporto, Portugal

A businessman and politician, Rui became the Mayor of Porto (Portugal) in 2013 after running in the elections as an independent candidate. Previously, he was elected chairman of the Porto Trade Association, occupying that position until 2013. He graduated in Business Management.



Jaime Moreno
Vice Director of Mobility Management
DGT, Traffic General Directorate
Madrid, Spain

Trained as civil engineer, Jaime has held several positions at DGT (Spain Traffic Department) related with traffic and mobility issues. He is currently deputy director on mobility management at DGT, being responsible for vehicles regulatory framework and for traffic and IT infrastructure management.



Jan Muehlfeit
Chairman Europe
Microsoft
Brussels, Belgium

Chairman of Europe at Microsoft since 2007, Jan has hold different positions in the company since he joined it in 1993, including Regional Director of Microsoft Eastern Europe (company's best performing region worldwide for four years) and Vice President of Microsoft's Public Sector in EMEA.



Ibrahim Muhanna
Chairman
The Muhanna Foundation
Beirut, Lebanon

Founder of Omnilife insurance company in the UK, Ibrahim has advised insurers, governments, and other clients in 38 countries. He has written several papers and delivered over 600 presentations on actuarial, financial awareness, municipal finance and governance issues.



Jorge Muñoz Wells
Mayor
Municipalidad de Miraflores
Lima, Peru

As Mayor of Miraflores Jorge works for public safety, e-government, social inclusion, environmental protection, and infrastructures development, making him one of the most important municipal leaders in Peru.



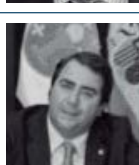
Giampiero Nanni
Head of Public Sector Strategy EMEA
Symantec
Reading, UK

Responsible for Government Affairs in a number of EMEA Countries, Giampiero advocates the need for Administrations to adopt sharp cyber-security strategies to ensure the integrity and resilience of their critical infrastructure and services, and the safety of their constituents.



Eduardo Navarro de Carvalho
Chief Commercial Digital Officer
Telefonica
Madrid, Spain

As Chief Commercial Digital Officer of Telefonica, Eduardo is responsible for driving revenue growth globally, developing a holistic view for the consumer and enterprise segments, curating the commercial offer and evolving the channels to ensure the best commercial experience for customers.



Carlos Negreira Souto
Mayor
Ayuntamiento de A Coruña
A Coruña, Spain

Carlos is currently Mayor of A Coruña. During his 30 years of professional experience, he has held various positions in organizations such as AENA (ports and airports management), Correos (National Mail Service) and Ministries of Economy and Health at autonomous government of Galicia.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

N-O



John Nelson
Transport Studies Chair
University of Aberdeen
Aberdeen, UK

John holds the Sixth Century Chair of Transport Studies at the University of Aberdeen and is Director of the Centre for Transport Research (CTR) which he established in 2007. He is also Co-Director and theme leader for Intelligent Mobility at dot.rural Digital Economy Hub.



Hans-Martin Neumann
Research Engineer
AIT Austrian Institute of Technology
Vienna, Austria

Hans-Martin works at Austrian Institute of Technology in Vienna. Subprogram coordinator of the "Smart Cities" project of the European Energy Research Alliance, he is involved in several other Smart Cities projects in Europe and Asia. His research interest is focused on energy and land-use.



Margaret Newman
Executive Director
The Municipal Art Society of New York
New York, USA

As Executive Director of the Municipal Art Society of New York, Margaret provides leadership for the advocacy, planning and community engagement projects that are the core mission of the organization. She was previously Chief of Staff at New York City Department of Transportation.



See-Kiong Ng
Programme Director
Institute for Infocomm Research
Singapore, Singapore

See-Kiong is the SERC Programme Director of the Urban Systems Initiative at the Agency of Science, Technology and Research (A*STAR) in Singapore, a multi-program smart city R&D initiative that seeks to address the new challenges of the rapidly urbanising world through technology and innovations.



Hanna Niemi-Hugaerts
Development Manager
Forum Virium Helsinki
Helsinki, Finland

Master of Arts in New Media and with an extensive experience on concept design for digital services, Hanna currently works as a development manager at Forum Virium Helsinki on promoting and piloting open, interoperable APIs, pursuing new means to fuel developer engagement.



Norihiko Nomura
Executive Director for
Climate Change Policy Headquarters
City of Yokohama
Yokohama, Japan

As Director of Center of Co-Governance and Creation of the Yokohama Policy Bureau, Norihiko has led an international technical cooperation project based on public-private partnership and technology export. He is currently Executive Director for Climate Change Policy.



Alexei Novikov
Co-founder
Habidatum
Moscow, Russia

Alexei has more than 15 years of experience as senior management in S&P and Thomson Reuters and as consultant for international economic development organizations, governments and private firms. PhD. he has been visiting professor/research fellow in several Russian, British and U.S. universities



Sean O'Brien
Global VP: Urban Matters
& Public Security
SAP
Toulouse, France

Sean O'Brien is a Global VP at SAP, responsible for Urban Matters & Public Security. He has worked in various roles in the public sector and academia, focusing on urban planning and public security. He is currently based in Toulouse, France.



Isabel Ochoa Soto
CUmapp
SODESTE
Madrid, Spain

President of the association Sustainability and Land Development, Isabel heads the Madrid Urban Keeping project and coordinates the development of application CUmapp 2014. She has worked in environmental consulting and is currently doing her PhD on fluvial territories management.



Victoria Okoye
Senior Communications Specialist
USAID/West Africa's Trade Hub
& African Partners Network
Accra, Ghana

Victoria lives and works in Accra, Ghana, where she has used her journalism and community planning expertise in water and sanitation, transportation, culture, and public spaces to address how people are informed and participate in their community development.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

O-P



Álvaro Oliveira
CEO
Alfamicro
Cascais, Portugal

As a senior consultant to the World Bank on Innovation, Living Labs and Human Smart Cities, Álvaro coordinates several partnerships and projects to develop and implement Human Smart Cities in 27 European cities located in 17 countries. He has created more than 20 technology based companies.



Hila Oren
CEO
Tel Aviv Global
Tel Aviv, Israel

An expert in urban development and in identifying a city's economic strengths for leveraging its financial, digital, tourism and creative forces, Hila is currently leading the Tel Aviv Startup City Vision, a municipal strategy to draw investors, entrepreneurs, tourists and students to Tel Aviv.



Claudio Orrego
Intendente Mayor
City of Santiago de Chile
Santiago de Chile, Chile

Mayor of the Metropolitan Region of Santiago de Chile, Claudio was previously mayor of Peñalolén for two terms (2004-2012) after being appointed Minister of Housing and Public Property . He holds a Master in Public Policy at Kennedy School of Government, Harvard University.



Daniel Ortiz Espejo
Alcalde
Ayuntamiento de Mostoles
Móstoles, Spain

Mayor of Móstoles and Co-chair of Innpulso, network of Cities of Science and Innovation. Prior to his appointment as mayor, Daniel held various positions in local government since he became Councillor of Finance and Human Resources in 1999 being 22 years old.



Charlotte Palmer
Environment Strategy
and Future City Manager
Peterborough City Council
Peterborough, UK

As Environment Strategy Manager of the Peterborough DNA programme, Charlotte is leading the city's aspiration to create the UK's Environment Capital. She was the lead author for the city's Future Cities Demonstrator feasibility study that successfully resulted in a £3m grant.



Montserrat Pareja Eastaway
Associate Professor and leader
of the Research Group 'Creativity,
Innovation and Urban Transformation'
University of Barcelona
Barcelona, Spain

Ph.D. in Economics, Montserrat is Associate Professor at the Department of Economic Theory at the University of Barcelona. She is also Vice-Chair of the European Network for Housing Research (ENHR) and coordinator of the Research Group 'Creativity, Innovation and Urban Transformation'.



Edna Pasher
Founder & CEO
EPA Management Consultants
Tel Aviv, Israel

A pioneer and leader of the innovation and knowledge management movement in Israel, Edna founded in 1978 EPA, an international strategic management consulting firm. She is also founder partner and chief editor of "Status - the Management Thinking Journal".



Enrique Peñalosa
Former Mayor
City of Bogotá
Bogotá, Colombia

A Colombian politician and urban strategy consultant whose proposals have influenced policies in numerous cities throughout the world. As Mayor of Bogotá, Colombia, Enrique turned it into an example for improvements in equity and sustainable mobility.



Rafael Pérez
Senior Director
Microsoft Corporation
Madrid, Spain

An international executive at Microsoft since 1998, Rafael is currently responsible for Microsoft's collaboration with international development agencies and public sector business development. With 35+ years experience in the ICT field, he was also consultant, professor and researcher.



Jorge Pérez Jaramillo
Planning Director
City of Medellín
Medellín, Colombia

Planning Director of City of Medellín, Jorge has been previously professor and dean at School of Architecture of University Pontificia Bolivariana and Deputy Planning Director of Metropolitan Area of Aburrá Valley. He has published articles in specialized media of several countries.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

P-Q



Stefano Persi
Director
ENIDE
Barcelona, Spain

Stefano is co-founder and Director of engineering company ENIDE. Trained as Computer Engineer at the University of Modena (Italy), he has over 18 years of professional experience in the technological industry, including large ICT companies, automotive and electronics.



Dirk Pesch
Cork Institute of Technology
Cork, Ireland

Head of the Nimbus Centre for Embedded Systems Research at Cork Institute of Technology in Ireland. Dirk's area of expertise is embedded wireless networked systems for smart city applications in building and neighbourhood energy management and smart transportation.



Alexander Pfurr
Chief Executive Officer
at the Airport Division
ThyssenKrupp Access Solutions
Essen, Germany

Alexander is CEO of the Airport Division of ThyssenKrupp Access Solutions, one of the world's leading providers for mobility solutions. He has worked for the past 20 years at different divisions of ThyssenKrupp Elevator in leadership roles of General Management.



Alistair Pim
VP Smart Cities Business
Development & Alliances
Schneider Electric
Andover, USA

Alistair spent 23 years in the tech industry developing partnerships with IT SI's & OEMs and recently with a wider ecosystem. He is on the ExCom of ASAP (Association of Strategic Alliance Professionals). He has an MBA from Cranfield UK and a BSc in Eng Science from the University of Exeter UK.



Isabel Pinto Seppä
Research Team leader
VTT
Espoo, Finland

A research team leader, Isabel has over 18 years of experience working in international RTD projects. Current functions include the management of VTT Intelligent Built Environment team and coordination of a proposal portfolio in the domains of energy efficient buildings, energy and smart cities.



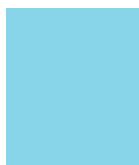
Ramón Pruneda
Head of Energy and Mobility
Projects in Strategic Sectors Department
Barcelona City Council
Barcelona, Spain

Ramon is an Industrial Engineer specialized in Energetic Engineering. He is currently leading projects in the areas of Sustainable Mobility and Energy as Project Manager of Strategic Sectors in the Department of Economic Promotion of Barcelona City Council.



Tim Pryce
Head of Public Sector
The Carbon Trust
London, UK

Tim leads the Carbon Trust's work with the public sector, providing technical and strategic support to help organisations to cut carbon emissions. He has played a key role in defining the financial as well as the environmental case for carbon reduction.



Gustavo Pulti
Intendente
General Pueyrredón
Mar de Plata, Argentina



Peter Quek Ser Hwee
Chief Information Officer,
Information Systems & Geospatial
Urban Redevelopment Authority
Singapore, Singapore

As the CIO of Urban Redevelopment Authority of Singapore, Peter oversees the strategic deployment of Geospatial Data and Analytics, IT and Knowledge Management. He graduated in Engineering at National University of Singapore and holds a Master in Management of Technology from MIT.



Daniele Quercia
Research Scientist
Yahoo Labs
Barcelona, Spain

A social media researcher at Yahoo Labs in Barcelona, Daniele is interested in the relationship between online and offline worlds and his work has been focusing in the areas of data mining, computational social science and urban informatics. His research has been published in leading venues.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

R



Juan Camilo Quintero
Executive Director
Corporación Ruta N Medellín
Medellín, Colombia

Juan Camilo is currently CEO of Ruta N (Medellín, Colombia), an institution that guides the city's bet on science, technology and innovation. He was previously director of corporation for knowledge transfer Technova and Secretary of Productivity and Competitiveness of Antioquia.



Darko Radovic
Professor of Architecture and Urban Design. Keio University, Faculty of Science and Technology, Dept. of Systems Design Engineering
Tokyo, Japan

Darko has held senior academic positions in Europe, Australia and Asia. His interests in urban complexity focus at the intersections between environmental and cultural sustainability, measurable and non-measurable qualities of urban space and the interface between public and private realms.



Apiwat Ratanawaraha
Professor of Urban Planning
University of Chulalongkorn
Bangkok, Thailand

Apiwat co-founded Haak Square, a developer of online portals for low-income communities. He is working with motorcycle taxi drivers to collect city data using smart phones and online portals for an Urban Monitoring System project. He is now a Visiting Scholar at the Harvard Yenching Institute.



Carlo Ratti
Director, MIT Senseable City Lab and Founding Partner, Carlo Ratti Associati
MIT Senseable City Lab and Carlo Ratti Associati
Turin, Italy

An architect, engineer, inventor, educator and activist, Carlo teaches at the Massachusetts Institute of Technology, where he directs the MIT Senseable City Lab, a research group that explores how new technologies are changing the way we understand, design and ultimately live in cities.



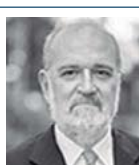
Jan Reitsma
Director
Sensor City foundation
Assen, The Netherlands

As the director of the Sensor City foundation (20 million euro program Sensor City) Jan Marinus leads the development of an urban sensor network in the city of Assen (Netherlands). He has a wide experience in project management functions on commercial, industrial, space, and military programs.



Henriette Reker
Deputy Mayor and Head of the Department for Social Affairs, Integration and Environment
City of Cologne
Cologne, Germany

In 2010 Henriette was elected by the Council of the City of Cologne as Deputy Mayor and Acting Head of the Department of Social Welfare, Integration and Environment. She studied law at the universities of Cologne, Regensburg and Münster.



Joan Enric Ricart
Professor of Strategic Management
IESE Business School
Barcelona, Spain

Joan Enric is academic co-director of the IESE Cities in Motion Strategies platform, Director of the Strategic Management Department and holder of the Carl Schroeder Chair of Strategic Management at IESE.



Dante Ricci
Senior Director, SAP Global Public Sector
SAP
Oakton, USA

With over 25 years of experience in technology, public sector & industry holding roles in operations, solution management, marketing, strategy & innovation, Dante's mission is to help empower people through technology to improve organizational performance & people's lives.



Morten Riis
Business Development Manager
Grundfos Holding A/S
Bjerringbro, Denmark

Currently Business Development Manager at Danish pump manufacturer Grundfos Holding A/S, Morten has worked in the field of technology and engineering, sales and marketing, besides management. Trained as electrical engineer, he also holds a degree in Business Economics (specialized in Marketing).



Susan Riley
Deputy Lord Mayor
City of Melbourne
Melbourne, Australia

Currently Deputy Lord Mayor of the City of Melbourne, Susan is a businesswoman with more than 25 years of experience in publishing and media, director of two publishing companies that produce city-based magazines that encourage the exchange of information among business people and residents.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

R-S



Tri Rismaharini
Mayor
City of Surabaya
Surabaya, Indonesia

Being the first female mayor in Surabaya (Indonesia), Tri has been acknowledged for successfully transforming this city into a green and clean city. She converted bare lands and gas stations into beautiful thematic city parks. Her leadership style has also successfully invited to high public participation.



Mercè Rius Serra
Deputy president for environment
Diputació de Barcelona
Barcelona, Spain

Currently city councillor of Badalona and Deputy for Environment at Barcelona Provincial Council, Mercè was previously Deputy Mayor for Environment and Mobility at Badalona. Biology PhD from the University of Barcelona, she has experience on urban wastewater treatment plants as a plant manager.



Etienne Roché
Senior Analyst
L'Atelier BNP Paribas
Paris, France

Etienne is working at L'Atelier, a subsidiary of BNP Paribas group dedicated to new technologies and innovation analysis. He has 20 years of experience as entrepreneur, CEO and CTO in several digital related companies operating in banking, media, usability / web industries.



Bart Rosseau
E-Strategy and Eurocities
Open Data Working Group - co-chair
City of Ghent
Ghent, Belgium

Bart evolved professionally from Communication Strategy to Data and Information Management. Working for the City of Ghent since 1996, he also chairs the Eurocities Open Data Working Group. Ghent pioneered open data six years ago, and now Open Data fuels the Ghent Smart City efforts.



Carles Rossinyol
Deputy chairman of the Department
of Finance Office, Internal resources
and New Technologies
Diputació de Barcelona
Barcelona, Spain

Carles is since 2011 Chairman of the Department of Treasury, Internal Resources and New Technologies of the Province of Barcelona. He is also Sabadell City Council alderman since 2007. He is graduated in Law from UAB (Autonomous University of Barcelona) and Master in Comparative Law.



Salvador Rueda
Director of the Urban Ecology Agency
the Urban Ecology Agency of Barcelona /
Agència de Ecologia Urbana de Barcelona
Barcelona, Spain

Director of the Urban Ecology Agency of Barcelona, Salvador has also directed the environmental services area in Barcelona and Sant Adrià and held management positions in planning in the Catalonia regional government. He has published several books on the subject of Urban Ecology.



Francesc Sabaté i Domènech
Head of Deploying
Smart Factories Area
FundacióCIM
Barcelona, Spain

Currently Director of the Master in Robotics and Automated Production at UPC University, Francesc has over 15 years of experience developing and managing integration projects and automation of manufacturing systems. He is Head Judge of FIRST LEGO League in Barcelona since 2006.



Lorenzo Sabatelli
Director
GLOBMOD
Castelldefels, Spain

An expert in modeling and simulation of health and economic outcomes associated with technologies, programs and policies, Lorenzo is founding director of GLOBMOD, an enterprise specializing in predictive analytics, evaluation models and software for health and health-economics.



Donald Sadoway
John F. Elliott Professor
of Materials Chemistry
Massachusetts Institute of Technology
Boston, USA

Professor of Materials Chemistry in the Department of Materials Science and Engineering at MIT, Donald's research seeks to establish the scientific underpinnings for technologies that make efficient use of energy and natural resources in an environmentally sound manner.



Josep Maria Salas
Chief Strategy Officer
ENERBYTE
Sant Cugat del Vallès, Spain

An independent researcher and entrepreneur, Josep Maria is co-founder of Enerbyte, a provider of smart energy solutions. After receiving a Ph.D in statistical physics he held research positions at the London School of Hygiene and Tropical Medicine and the Fred Hutchinson Cancer Research Center.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

S



Jaakko Salavuo
Head of Comms & IT
City of Helsinki
Helsinki, Finland



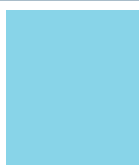
Amr Salem
Managing Director, Smart Cities,
Internet of Things
Cisco
Dubai, United Arab Emirates

As the Global Managing Director for Smart Cities and Internet of Everything at Cisco, Amr leads Cisco's Smart Cities business across the domains of Traffic, Transportation, Energy, Public Safety, eGovernment, and Utilities. He holds a B.Sc. in Electronics Engineering from Cairo University.



Eric Sanderson
Senior Conservation Ecologist
Wildlife Conservation Society
New York, USA

Senior Conservation Ecologist at the Wildlife Conservation Society (WCS) in New York City, Eric is the author of "Mannahatta: A Natural History of New York City" (2009) and "Terra Nova: The New World After Oil, Cars, and Suburbs" (2013). He is also the creator of manhatta2409.org.



Alberto Sanfeliu
Position
ECHORD
Barcelona, Spain



Catarina Selada
Head of Cities Unit
INTELI - Inteligência em Inovação,
Centro de Inovação
Lisboa, Portugal

Head of Cities Department at INTELI - Innovation Centre, a private non-profit association located in Lisbon, Catarina is also responsible for the Smart Cities Portugal Platform, and manager of the Portuguese Smart Cities Network, composed of 40 municipalities.



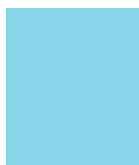
Katya Serova
Co-founder
Habidatum
Moscow, Russia

MSc in Urban Studies and Planning, Katya has been Project Manager at Thomson Reuters. She has been project coordinator of data study for Moscow Urban Forum and participated in urban research projects for Moscow Government and Higher School of Economics, Moscow.



María Serrano Basterra
Smart City Center of Excellence
Director Schneider Electric
Madrid, Spain

Director of SmartCity Center of Excellence at Schneider Electric, María was previously CIO and Innovation director at Sant Cugat City. Trained as Telecom Engineer, she is Master in Computer Architecture and attended several specialization courses in Public Policies and Management Control at ESADE.



Jagan Shah
Director professor
National Institute of Urban Affairs
New Delhi, India



Gaëtan Siew
CEO
Global Creative Leadership Initiative
Port Louis, Mauritius

CEO of the Global Creative Leadership Initiative, Gaëtan is also Board Member of Future Cities UK focusing on innovation in city integrated management. He lectures and teaches in France and China, serves as consultant to the EU Commission and participates in several industry think tanks.



Vaclav Smil
Distinguished Professor Emeritus
University of Manitoba
Winnipeg, Canada

Vaclav has published 35 books and more than 400 papers exploring new ground in the fields of energy, environmental and population change, food production and nutrition, technical innovation, risk assessment and public policy. One of his major concerns is the speed of energy transitions.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

S-T



Sylvie Spalmacin- Roma
Vice President, Smarter Cities, Europe
IBM
Paris, France

Sylvie is currently IBM Vice President for Smarter Cities in Europe, after 2 years experience in that area driving smarter cities in France. She was previously responsible for defining the strategic vision and deployment of the IBM portfolio to the SMEs market.



Alex Steffen
Planetary Futurist in Residence
IDEO, Design and Innovation Company
San Francisco, USA

Steffen built his track record as a visionary by leading the website Worldchanging. Under his guidance, the solutions-based magazine became the second-largest sustainability site on the planet. His revised edition of the bestseller Worldchanging is an anthology focusing on cities and urban issues.



Elettra Stradella

Italy

Elettra is Assistant Professor of Comparative Public Law at the University of Pisa and Affiliate Researcher at Scuola Superiore Sant'Anna of Pisa. Senior Visiting Scholar at the University of Gotheborg in 2010, she is author of more than 70 scientific publications.



Deyan Sudjic
Director
Design Museum
London, UK

Director of the Design Museum in London, Deyan was previously Dean of the Faculty of Art, Architecture and Design at Kingston University and the Observer newspaper's design and architecture writer. Editor of Domus magazine from 2000 to 2004, he is author of many books on design and architecture.

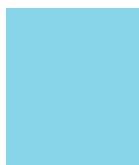


Cristina Tajani
Deputy Major for Economic
Development Labor, Research,
Innovation and Smart Cities
Municipality of Milan
Milan, Italy

Cristina is currently city councillor of Labour Policies, Economic Development, University and Research for the Municipality of Milan. She was previously official at the Camara del Lavoro of Milan from 2003 to 2011. She is graduated in Economic and Social Studies.



Mazen A. Tammar
Head, Corporate Business
Development, Healthcare & Education
Emaar, The Economic City
Riyadh, Saudi Arabia



Nigel Taptiklis
Senior Policy Advisor
Wellington City Council
Wellington, New Zeland



Luigi Telesca
COO @ CREATE-NET,
Founder & CEO @ eXrade
SUPERHUB
Povo, Italy

An international expert in Digital Business Ecosystems, Supply Chain Management, Optimization Algorithms, Business Modeling and on-demand Transport , Luigi is the founder of eXrade, an innovative Italian start-up active in the field of e-Negotiations and marketplace technologies.



Paul Todd
Green Flag Award Manager
Keep Britain Tidy
Wigan, UK

Paul has been involved in the delivery of the Green Flag Award Scheme since 2003 and is currently the Scheme Manager. The Scheme is now adopted by the majority of local authorities in the UK as a methodology and benchmark for the management of their parks and green spaces.



Martina Toffolo
Urban Planning Consultant
Pordenone City Council
Pordenone, Italy

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

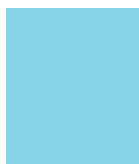
SHORT BIO

T-V



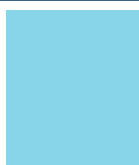
Jose Antonio Torre
 Director, Urbanism and Infrastructure
 Monterrey Institute
 of Technology and Higher Education
 Monterrey, Mexico

Interested in cities as platforms for sustainable human, social and economic development, Jose currently leads Citizen Centered Urbanism at Tecnológico de Monterrey. With twenty years of entrepreneurial experience, he has been Chief of Staff for the Minister of Economy of Mexico.



Martino Tran
 Senior Research
 Fellow in Energy & Environment
 Oxford University Centre for Environment
 Oxford, UK

Martino is interested in managing the future impacts of technology on society and environment. He lectures at Oxford University and advises governments and industry on sustainability. He holds a doctorate from Oxford University in Environmental Science and Mathematical Modeling.



Xavier Trias
 Mayor
 City of Barcelona
 Barcelona, Spain



David Trillo
 CEO
 Avansig
 A Coruña, Spain

David was a researcher at the University of Corunna for more than seven years. Co-founder of Avansig, a company specializing in consulting and development of GIS applications, he has participated in major projects and has written several articles in the field of this kind of technologies.

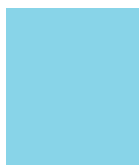


Andreas Trisko
 Head of the Urban Planning and Transport
 Planning department of the city of Vienna
 City of Vienna
 Vienna, Austria

Andreas Trisko is head of MA 18, the Municipal department of Urban Development and Planning in the City of Vienna. He studied architecture, regional planning and development at the Vienna University of Technology and began to work in the city administration in 2001.



Caroline Twigg
 Head of Partnerships
 Future Cities Catapult
 London, UK



Manuel Valdes
 Manager of Infrastructure and Urban
 Coordination
 Barcelona City Council
 Barcelona, Spain



Rob Van Gijzel
 Mayor
 Municipality of Eindhoven
 Eindhoven, The Netherlands

Rob is the mayor of Eindhoven since 2008, chairman of the Brainport Foundation and the Intelligent Community Forum Foundation (ICCF), which appointed the Brainport region as Intelligent Community in 2011. He was MP for the Dutch labour party from 1989 to 2001.



Joost Van Keulen
 Vice-Mayor & innovation, economic and
 international affairs representative
 Groningen Municipal Council
 Groningen, The Netherlands

One of Joost's ambitions as alderman and Vice-Mayor of Groningen (Netherlands) is to develop the city into a Smart Users' City in the field of Smart Energy and Smart Active and Healthy Living. Before his political career he worked in consulting and communication for companies like Aegon.



Srinivas Chary Vedala
 Administrative Staff College
 Dean
 Hyderabad, India

Director of Urban Program at Administrative Staff College of India (ASCI), Srinivas is an urban and environmental planner by profession with over 20 years of research, policy advisory and training experience. He led over 160 studies and teaches at prestigious universities and academies.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

V-W



Gilles Vesco
Urban Mobility
Grand Lyon
Lyon, France

Councillor and Member of the Board of the Greater Lyon Urban Community, Gilles is in charge of new urban mobility. He attended business school in Paris and also holds a master's degree in philosophy from the Sorbonne University in Paris.



Giovanni Vicentini
Town and energy planner
Province of Torino - Energy area
Torino, Italy

An expert in GIS analysis, Giovanni works as a freelance consultant, mainly for the Province of Torino in the Covenant of Mayors framework. As such, he has been elaborating energy and emissions balances and the set-up of an energy management system for local authorities.



Antoni Vives
Deputy Mayor for Urban Habitat
Barcelona City Council
Barcelona, Spain

Antoni is currently Deputy Mayor for Urban Habitat in Barcelona city council and Vice President of the Barcelona Metropolitan Area. Graduated in Business Sciences and writer, he held managerial positions in private sector and he is author of several novels and essays.



Bernd Vogl
Head of Energy Planning
Vienna City Administration,
Department for Energy Planning
Vienna, Austria

Bernd as Head of Vienna's Department for Energy Planning since 2011. Formerly in charge of innovative energy systems in the Austrian Ministry of Environmental Protection, now the main focus of his work is the development of renewable and energy efficient solutions for Vienna.



Katharina Wagner
Head of Business Development
car2go Europe GmbH
Leinfelden-Echterdingen, Germany

As Head of Business Development for car2go Europe, a subsidiary of Daimler AG providing carsharing services, Katharina has a vast knowledge of mobility trends and solutions and she is in constant dialogue with decision makers within the area of urban mobility and car sharing.



Yanjing Wang
Analysis of China's Smart City Construction
and Operation Based on Major Participants.
CCIAITAB
Beijing, China

Vice Manager of Honto Harmony, an international technology development company based in Beijing, Jing-Yan is the initiator of the first civil smart city alliance in China, having unique insights on the understanding of the whole industry of China's smart city.



Dave Welsh
Corporate Standards, CityNext
Microsoft
Seattle, USA

Working in the Corporate Standards Group at Microsoft, Dave covers the company's global policy on a variety of strategic agendas, these days largely on Smart Cities and IoT. In his job he works with all the Microsoft development teams (incl. Windows, Office) on new Cloud services and Sales.



Jeroen Westendorp
Economic Policy Advisor Energy & ICT
Groningen Municipal Council
Groningen, The Netherlands

Jeroen develops and implements together with businesses and knowledge institutions new Smart City concepts and project in Groningen (Netherlands). He was one of the driving forces behind the iCapital Award nominations of the City of Groningen.



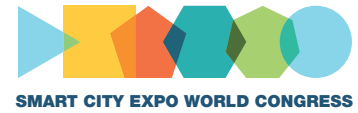
Nicholas Williams
Manager Transport & ICT Department
African Development Bank
Nairobi, Kenya



Tim Wisniewski
Director of civic technology
City of Philadelphia
Philadelphia, USA

Chief Data Officer for the City of Philadelphia, Tim works with City departments to enhance open government and civic engagement by publishing government data online.

SPEAKERS IN ALPHABETICAL ORDER



NAME-POSITION-ORGANIZATION

SHORT BIO

W-Z



Johnny Wong
Group Director for Housing & Development Board Building Research Institute
Ministry of Nat. Development of Singapore, Singapore

Johnny is Group Director of the HDB Building Research Institute, a set-up under the Housing & Development Board of Singapore. As such, he had spearheaded initiatives including the development of a system for green roof implementation and the application of solar energy systems in public housing.



Thomas Wright
Executive Director
Regional Plan Association
New York, USA

As Executive Director of RPA, Tom steers key initiatives like its Fourth Regional Plan & the international Transit Leadership Summit. RPA is America's oldest independent urban research & advocacy organization promoting the prosperity & sustainability of the New York-New Jersey-Connecticut region.



Annemie Wyckmans
Associate Professor
Norwegian University of Science and Technology
Trondheim, Norway

Professor in Sustainable Architecture at Norwegian University of Science and Technology, Annemie is developing and promoting strategic research in architecture and urban planning, in particular related to Smart Cities, at Norwegian, EU and international level (including China).



Carlos Yubero
Strategic Marketing Manager
Abertis Telecom
Madrid, Spain

Trained as Engineer in Telecommunications in La Salle, Carlos is currently Strategic Marketing Manager at Abertis Telecom, a company he joined in 2009 as Information Systems Manager. He previously worked in Accenture as Manager in the area of telecommunications.



Anatxu Zabalbeascoa
Journalist & author
El País
Madrid, Spain

Journalist and Art Historian, writes on architecture and cities at Spanish daily El País, specialized magazines as Arquitectura y Diseño, her blog Del tirador a la ciudad (From handle to city) or books as Las casas del siglo (Houses of the Century) or Vidas construidas (Constructed Lives).



Azouz Zoubeir
Architect
ZAA - architects
Montreal, Canada

An architect and researcher based in Montreal, Zoubeir explore the use of computational methods applied to architecture and, in particular, to evaluate cities rooftops' potential to reduce ecological footprint. He has also developed projects in optimizing complex geometric shapes inspired by nature.

SESSION PROGRAM



▶ TUESDAY, NOVEMBER 18th

KEYNOTE

09:30 SMART CITIES, CHANGE THE WORLD **KN** ROOM A

Plenary Session

10:30 MAKING RENEWABLES PART OF A MORE EFFICIENT ENERGY MIX **EN PL** ROOM A

11:45 *COFFEE BREAK*

Parallel Sessions

12:15	New developments on the internet of things	TE 01	ROOM 1
	Rethinking cities to improve energy sustainability	EN 01	ROOM 2
	Civic engagement in urban development	SS 01	ROOM 3
	Planning cities for urban growth	SC 01	ROOM 4
	Improving city management for better service provision	GO 01	ROOM 5
	Integrating all means of urban transportation	MO 01	ROOM 6
	Growing the Cities Market by enabling common solutions	GOCM	ROOM 7

13:30 *LUNCH BREAK*

Parallel Sessions

15:00	Gathering and analyzing urban data	TE 02	ROOM 1
	Habitat III: engagement towards a new urban agenda	SS HA	ROOM 2
	Urban labs building better cities	SS 02	ROOM 3
	Planning sustainable cities	SC 02	ROOM 4
	Partnerships for urban development	GO 02	ROOM 5
	Urban mobility infrastructures	MO 02	ROOM 6
	The Internet of Things in Smart Cities	TE IOT	ROOM 7

Parallel Sessions

16:15	Big data management	TE 03	ROOM 1
	Large scale integration of renewable energies and energy efficiency in cities	EN 02	ROOM 2
	Citizens at the center of city planning	SS 03	ROOM 3
	Challenges for future cities	SC 03	ROOM 4
	External Networks to foster innovation within cities	GO 03	ROOM 5
	Sustainable urban mobility policies	MO 03	ROOM 6
	Solutions connecting urban & data	TE LT	ROOM 7

17:30 *COFFEE BREAK*

Plenary Session

18:00 IC TECHNOLOGIES FOR SOCIAL DEVELOPMENT **SS PL** ROOM A

TE TECHNOLOGY **SS** SMART SOCIETY **GO** GOVERNANCE **KN** KEYNOTE
EN ENERGY **SC** SUSTAINABLE CITIES **MO** MOBILITY

SESSION PROGRAM



▶ WEDNESDAY, NOVEMBER 19th

KEYNOTE

09:30 PARAG KHANA “THE FUTURE OF GLOBALISATION” **KN** ROOM A

Plenary Session

10:15 THE CHALLENGE OF OPEN GOVERNANCE AND INNOVATION **GO PL** ROOM A

11:30 *COFFEE BREAK*

Plenary Session

12:00 SMART CITIES BALANCING ECONOMIC, SOCIAL AND ENVIRONMENTAL DEVELOPMENT **GO SC PL** ROOM A

13:15 *LUNCH BREAK*

Parallel Sessions

14:15	City to city collaboration: sharing knowledge, code and standards	TE 04	ROOM 1
	Smart energy for our cities	EN 03	ROOM 2
	Fostering social development	SS 04	ROOM 3
	Liveable equitable cities	SC 04	ROOM 4
	Relaunching economically our cities	GO 04	ROOM 5
	ITS for urban mobility	MO 04	ROOM 6
	Mix use strategies for future cities	SC MU	ROOM 7

Parallel Sessions

15:30	Integrating ICT with urban services infrastructures	TE 05	ROOM 1
	City Protocol: sensing & seeing a city's anatomy	TE CP	ROOM 2
	Innovation cities	SS 05	ROOM 3
	Strategy matters for city development	SC 05	ROOM 4
	Open Data Initiatives	GO 05	ROOM 5
	Innovative public procurement and public-private collaborations	GO PP	ROOM 6
	Solutions for citizen engagement & participation	SS LT	ROOM 7

16:30 Smart Catalonia, the smart strategy of Catalonia **GO SR** ROOM 7

16:45 *COFFEE BREAK*

KEYNOTE

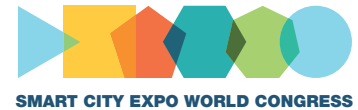
17:15 THE CREATIVE PROCESS IN CITIES BY KENGO KUMA & DEYAN SUDJIC **KN** ROOM A

Plenary Session

18:00 INTEGRATING DATA AS AN URBAN SERVICE **TE PL** ROOM A

TE TECHNOLOGY **SS** SMART SOCIETY **GO** GOVERNANCE **KN** KEYNOTE
EN ENERGY **SC** SUSTAINABLE CITIES **MO** MOBILITY

SESSION PROGRAM



▶ THURSDAY, NOVEMBER 20th

Plenary Session

09:30	CHANGING MINDSETS TOWARDS SUSTAINABLE MOBILITY	MO PL	ROOM A
10:45	COFFEE BREAK		

Parallel Sessions

11:15	Developing ICT- based city initiatives	TE 06	ROOM 1
	Reinventing the energy market	EN 04	ROOM 2
	Participation and the role of Green and Open Space in Cities	SS 06	ROOM 3
	Dimensions of urban resilience	SC 06	ROOM 4
	Innovative urban development strategies	GO 06	ROOM 5
	Self -driving cooperative urban vehicles	MO 05	ROOM 6
	Solutions for better governance	GO LT	ROOM 7

Parallel Sessions

12:30	Technologies for resilient cities	TE 07	ROOM 1
	Electrifying urban mobility	EN 05	ROOM 2
	Tools and indicators for understanding cities	SS 07	ROOM 3
	Urban environmental technology	SC 07	ROOM 4
	Public private partnerships for smart cities	GO 07	ROOM 5
	Presentation of the Program to foster Industries related to Sustainable Mobility.	MO 06	ROOM 6
	Solutions for sustainable cities	SC LT	ROOM 7

13:45

LUNCH BREAK

Plenary Session

15:00	PLANNING CHALLENGES FOR RESILIENT AND EQUITABLE CITIES	SC PL	ROOM A
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KEYNOTE

16:15	ALEX STEFFEN "IMAGING CITIES THAT CAN SAVE THE PLANET"	KN	ROOM A
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TE	TECHNOLOGY	SS	SMART SOCIETY	GO	GOVERNANCE	KN	KEYNOTE
EN	ENERGY	SC	SUSTAINABLE CITIES	MO	MOBILITY		

HIGHLIGHTED ACTIVITIES

CITISENSE



SMART CITY EXPO WORLD CONGRESS



THE WORLD BANK

As part of the **Smart City Expo World Congress**, the **World Bank** is organizing **CitiSense 2014 Conference** on November 16th and 17th, 2014 in Barcelona. CitiSense 2014 is focused on open innovation with specific stress on developing practical solutions based on smart technologies. The first CitiSense 2013 was organized with the goal of promoting “Innovation from within” at the eve of the Smart City Expo World Congress in 2013. This second edition will promote the ‘how to’ implement innovative approaches for urban management.

The objectives of **CitiSense** are to: (i) allow cities to connect and learn from each others’ experiences and global expertise; (ii) support peer-to-peer learning among various city stakeholders to promote the concept of cities’ transformation into hubs for innovation and prosperity; (iii) boost co- creative efforts to empower citizens; and (iv) leverage new and existing technological platforms to improve service delivery and urban management.

TOPICS for 2014

- **Makers for Productive Cities**
- **Internet of Everything / Internet of Things**
- **Institutional arrangements for innovation at the city level**
- **Regulation and incentives for innovation, including procurement for innovation**
- **Open data for Open Cities**
- **Funding open innovation for cities: from informal crowd-funding to incubating**

HIGHLIGHTED ACTIVITIES



CITY INNOVATION SUMMIT



In the **City Innovation Summit** the city will be analyzed as scenario of innovation in all its dimensions: how do the main city players relate to the ecosystem of citizens, government, businesses, and knowledge institutions and what is the performance of this interaction; the city as a talent hub, which allows new unexpected relationships to arise increasing the innovation potential; and the city itself, as a laboratory of planning, architecture, urban history, mobility infrastructures and connectivity to innovation.

The **City Innovation Summit** is where all perspectives of innovation converge: the **Social** and civic perspective, with experiences of social innovation and citizen's laboratories; the **Urban** dimension, with the city as an innovation platform; the **Government** and administration, looking at innovation within their bodies; and the **Economic** perspective, with the city leveraging openness and innovative companies.

The **City Innovation Summit** is a meeting space for experiences, concepts and tools to deploy innovative cities. An excellent complement to the well established benchmark meeting, the **Smart City Expo World Congress**.

HIGHLIGHTED ACTIVITIES



RURAL SMART GRIDS



Cities import energy, water, food, human capital, and export products, services, and large quantities of solid and all kind of waste. The natural environment is the sink and source for urban flows and so, it becomes impossible to separate city from its surrounding region, when conceiving a territory's sustainable development.

Moving towards a more sustainable energy model means integrating in the current energy grid, renewable, local and distributed energy generation, such as solar, wind, biomass or hydraulic. For this, we also need to consider the territory that supports the infrastructures in order to capture, transform, and transport energy.

The development of rural areas and their role and relationship with cities needs a meeting point to gather stakeholders to discuss energy priorities. The **Rural Smart Grids Congress is the meeting point for them to discuss their future.**

Aims of the meeting

- Secure energy supply
- Increase competitiveness of the domestic energy market
- Promote economic development in the supporting territories
- Improve sustainability, looking after biodiversity, water resources and landscape

The **Rural Smart Solutions** is the expo area that hosts innovative technology and service companies providing specialized solutions for rural areas: smart grids, energy efficiency and sustainability.

HIGHLIGHTED ACTIVITIES

CALL FOR SOLUTIONS

The **Smart City Plaza** will showcase some of the leading companies' most innovative solutions on a genuine plaza of over 1,200 m².

Aiming to widen the array of solutions to be featured, will also welcome for the first time proposals from all individuals and organizations.

The best and most innovative solutions related with the main tracks of the Smart City Expo World Congress will be selected via this

Call For Solutions.

Benefits for the winners:

- Showcase of their prototypes in the very center of the exhibition area.
- A 4m² space rental in the Innovation Area.
- Access to the Smart City B2B program.
- One conference pass for the whole event (see Terms and Conditions).

If you are an entrepreneur, a research center, a start-up or a small or medium sized business apply here: Call for Solutions.



HIGHLIGHTED ACTIVITIES



SMART CITY OPEN INNOVATION MARKETPLACE

In connection with the Smart City Expo World Congress will take place the Smart City Open Innovation Marketplace (**Smart City OIMP**) where major corporations will meet the best innovative Smart City's solutions, entrepreneurs and new ideas in different topics.

Major companies as INDRA, Microsoft, IBM, FCC and Clear Channel will be launching innovative challenges to the International Open Innovation Community looking for solutions and new ideas to solve them.

Are you an entrepreneur, spin-off, SMEs or technology centre? Can you provide an advanced technology or innovative solution useful to solve major companies' challenges? Do you want to meet them face to face?

Take advantage of this opportunity to showcase your work and register to the Smart City OIMP.

HIGHLIGHTED ACTIVITIES

SMART CITIES INVESTMENT FORUM

This 1st **Smart Cities Investment Forum** will be held on November 19th and will involve private investors and entrepreneurs interested in business opportunities in this sector.

Addressed to:

Investors interested in participating in smart city projects willing to invest EUR25,000 or more.

Entrepreneurs with a project related to smart cities, clean energy, energy efficiency and energy saving, energy storage, mobility, infrastructure, water treatment and waste, seeking funding from private investors of at least EUR50,000.

The Smart Cities Investment Forum will be co-organized by The Association of Architects in Catalonia, Barcelona Activa (Barcelona City Council) through the ACCELMED Project (MED Programme) and Fira Barcelona.



HIGHLIGHTED ACTIVITIES



BROKERAGE EVENTS

The first edition of the international matchmaking event focused on smart cities is organized by ACCIÓ, the business support agency of the Catalan Government, with the support of the **Enterprise Europe Network**.

The aim is to assist SMEs, start-ups, entrepreneurs, universities and research groups in finding international partners for product development, manufacturing and licensing agreements, **joint ventures** or other **types of partnership**.

Activity will focus on one-to-one **30-minute pre-scheduled meetings** where you can explore potential business and technological co-operation opportunities with companies from all over the world.

Deadlines:

- Until November 3rd: register and submit a cooperation profile with a description of your offer or request. Profiles are published online.
- October 20th - November 12th: participants select interesting cooperation profiles from the catalogue and request meetings, or if invited, one can accept/reject the meetings.
- November 19th and 20th: bilateral meetings take place at your chosen times at the Brokerage Event stand.

HIGHLIGHTED ACTIVITIES

WORLD SMART CITIES AWARDS

The fourth edition of **the World Smart Cities Awards** will be held in 2014.

This prize recognizes the most ambitious Smart City strategies, the most advanced projects and the most innovative initiatives around the world fostering the development of the Smart City concept.

In 2013 the Awards received more than **250 submissions** from **35 countries**, crowning Rio de Janeiro as the best Smart City of 2013. Rio de Janeiro has committed to a long-term project to turn the city into a smart reference in the southern hemisphere.

The Project Award went to Mori-no-Funabashi City, an innovative urban development project in Tokyo focused on new environmental technologies and promoting energy conservation among residents.

And finally, the Initiative Award went to Smart Citizen – Crowd-sensing Open Community, a platform for participation in which citizens share real-time data captured by any device or sensor.

This 2014 the World Smart City Awards will repeat their success with the same three competing categories: **City, Project** and **Innovative initiative**.



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SUPPORTING INSTITUTIONS:



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COLLABORATING ORGANIZATIONS:



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CHANGE THE WORLD



18-20 NOVEMBER 2014
GRAN VIA VENUE

Join the Smart Community

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Fira Barcelona