



# EXPOQUIMIA

The International  
Chemistry Event

**30 MAY - 2 JUNE 2023**

RECINTO GRAN VIA, BARCELONA



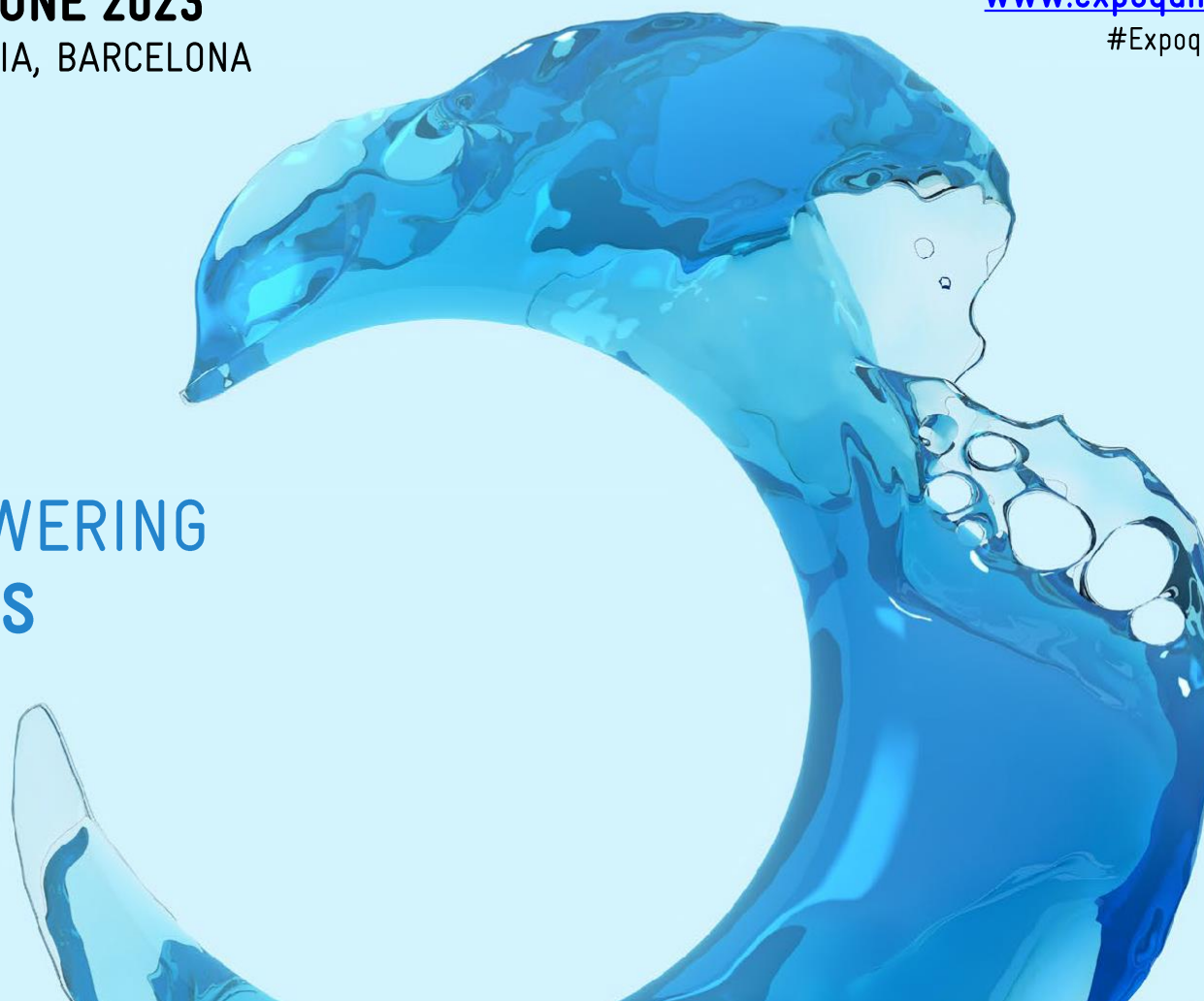
**Fira Barcelona**

[www.expoquimia.com](http://www.expoquimia.com)

#Expoquimia2023



EMPOWERING  
SOLUTIONS



# EXPOQUIMIA 2023



The chemical sector has strategic importance in the transformation of industry towards more energy-efficient production models under circular economy criteria.

Its weight in the Spanish industrial fabric and its innovative DNA position it as a leader and example in the application of digitisation and sustainability solutions for other sectors.

Expoquimia 23 will provide the meeting point for the ecosystem to promote this change. The platform on which chemistry will showcase **success stories** and real solutions that have already been integrated into the main sectors for their application.

## ● 3 THEMATIC AXES UPON WHICH THE EVENT IS BASED

- THE CIRCULAR ECONOMY
- DIGITISATION
- TECH TRANSFER

## ● THE BEST SHOWCASES FOR YOUR SOLUTIONS AND PRODUCTS

- EXHIBITOR AREA
- CONGRESSES AND SEMINARS
- SIDE EVENTS

# 2023 OBJECTIVES



An event focused on the needs of demand by regaining the sector's full representativeness



## OFFER TARGETS



**+200 EXHIBITORS**



## DEMAND TARGETS



**+19,000 VISITORS**

### Global Partners



### With the support of



### Event Partners



### Strategic Partners



### Knowledge Partner



# STRATEGIC AXES TO OVERCOME THE CHALLENGES FACING THE SECTOR



## 1 THE CIRCULAR ECONOMY

The circular economy is restorative and regenerative in terms of its design. The materials constantly flow around a “closed loop” system while simultaneously maintaining the value of the materials in the economy, with no leakage into the natural environment.

This involves putting innovation in materials and processes to work to improve recycling, promote reuse, create a circular market and redesign products with their end-of-life in mind.

## 2 DIGITISATION

Digitisation has a leading and transformational role to play in tackling the industry’s major challenges, including pressure on production costs, security and trust in the global supply chains, product traceability throughout the manufacturing processes and supply chains, the minimisation of its environmental impact and waste generation and resource efficiency.

## 3 TECH TRANSFER

We need truly transformational innovation with the capacity to overcome the main economic, social and environmental challenges, but such innovation is highly complex and requires the entire ecosystem and the value chain to work together.

It’s essential to build bridges and find solutions for the future by encouraging conversation and joint work between startups, technological and research centres and the industry.

# ALL THE SECTORS OF CHEMISTRY

We've grouped the 21 sectors + Eurosurfas into 4 large blocs to facilitate communication and improve the visitor experience.

We've also created 2 working groups for the Pharma and Analytics sectors to reinforce the representative nature of the exhibition

## SECTOR 1 "Base chemicals industry – Raw Materials"

- Intermediate Products
- Fine chemistry and pharмоchemistry
- New materials
- Compositech
- Food innovation

## SECTOR 2 "Laboratory material, instrumentation, measurement and control"

- Analytical instrumentation
- Biotechnology
- Media and control instrumentation
- Technology transfer
- University, research, development and innovation

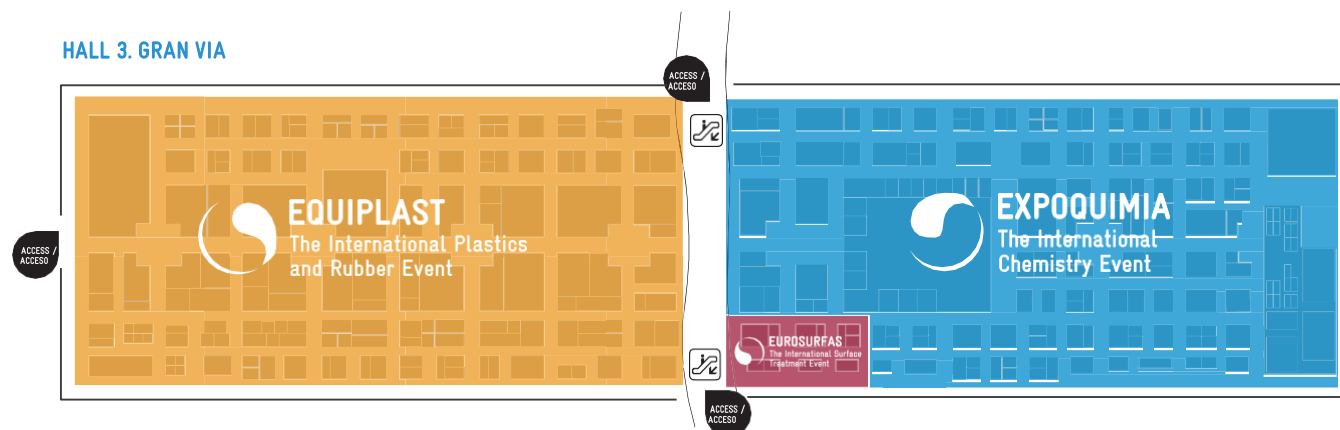
## SECTOR 3 "Equipment, technologies and services for the production process"

- Capital goods and engineering
- Pumps and valves
- Technology and machinery for the production process
- Logistics
- Handling and storage
- Environmental techniques
- Industrial safety Software
- Pharma Process
- Cosmetic Date

## SECTOR 4 "surface treatment technologies and materials"

- Eurosurfas

### HALL 3. GRAN VIA



# VISITORS: AT THE HEART OF OUR BUSINESS

- New visitor attraction campaign segmented by sectors of demand and professional profiles.
- Customised proposal for the top 50 Spanish companies.

## VISITOR'S PROFILE

Positions with decision-making power in the main sectors of application

### DEMAND SECTORS

- Industrial Chemical Industry
  - Basic Chemistry
  - Pharma
  - Agrochemistry
  - SurfaceChemicals
  - Drugstore Products and Cosmetics
  - Plastics
  - Other chemicals
- Industrial Chemistry application industries
  - Construction materials, ceramics and steel
  - Food and beverage industry
  - Textile industry
  - Cosmetics and fragrances
  - Water treatment
  - Pharmaceutical products
  - Automotive industry
  - Paints and varnishes
  - Energy
  - Manufacture of plastic products
  - Others
- Waste collection, treatment and disposal
- Technical engineering services
- Technical testing and analysis services
- University, research, development and innovation

### PROFESSIONAL BACKGROUNDS

Directors and managers, technicians, specialists, consultants and operators in the following professional fields:

- Purchasing
- Research and Development Laboratory
- Product Development
- Operations and Supply Chain Production
- Occupational Hazards and Safety Quality
- Environmental Hazards
- Sustainability and Circular Economy

### % COMPANIES TOP 50 VISITORS

BASE CHEMISTRY .....	66%
AGROCHEMISTRY .....	22%
SURFACE CHEMICALS .....	50%
PERFUMERY, DRUGSTORE	
PRODUCTS, COSMETICS .....	40%
PHARMA .....	40%
PLASTICS .....	58%
OTHER CHEMICALS .....	68%

### VISITING COMPANIES

ACCIONA, ACCENTURE, ADASA, AGENCIA CATALANA DEL AGUA, ALMIRALL, ANATRA, ASFALTOS ESPAÑOLES, B-BRAUN, SANTIVERI, CASALS CARDONA, CELLNEX, CELSA, CEMENTOS MOLINS, CEMENTOS CAPA, CSIC, DANOSA, DERMOFARM, COTY-ASTOR, GRIFOLS, ESTEVE QUIMICA, ESTEVE FARMA, EUROFRANGANCE, FERRER INTERNACIONAL, FERROVIAL, GENEBRE, HENKEL, PANASONIC, PALEX, QUIMICA DEL CINCA, QUIMPOL, P&G, TOP CABLE, UNILEVER, SEAT, ZOETIS RESEARCH CENTRES and UNIVERSITIES, among many others.

# PROGRAMME OF CONTENTS

THE SELECTION OF THE VERY BEST

## Expoquimia Industry Showcase

Success stories in the implementation of digitisation, innovation and sustainability solutions in the industry

**Opening of the fair**  
30 May

**CIRCULAR ECONOMY**  
31 May

**DIGITISATION**  
1 June

**TECH TRANSFER**  
2 June

Opening address

**Context: The circular economy as a pillar of innovation**

Talk circular economy 1

Talk circular economy 2

Talk circular economy 3

**Case presentation and BEST IN CLASS recognition**

Final roundtable and closure

Opening address

**Context: Digitisation as a pillar of innovation**

Talk digitisation 1

Talks digitisation 2

Talk digitisation 3

**Case presentation and BEST IN CLASS recognition**

Final roundtable and closure

Opening address

**Context: Technology transfer as a pillar of innovation**

Talk tech transfer 1

Talk tech transfer 2

Talk tech transfer 3

**Case presentation and BEST IN CLASS recognition**

Final roundtable and closure

## Smart Chemistry Smart Future

The strategic role of the chemical industry in achieving the Sustainable Development Goals

### Innovative chemistry

Circular Economy / Energy Transition and Climate Change / Health and Nutrition / Smart Digital Industry

### Solid and Sustainable Economy

Wealth Generation / Generation of Stable and Quality Employment / Innovating Driving Force / Internationalisation and Attracting Investment

## Official Event

**Mediterranean Congress of Chemical Engineering.** Chemical Engineering, leading solutions for the planet

## Side Events



# AN INDUSTRIAL SHOWCASE FOCUSED ON APPLIED INNOVATION

EXPOQUIMIA seeks to showcase existing projects and initiatives (innovation put into practice in the field) that best demonstrate the transformational nature of the sector and its positive impact on its environment.

We'll seek out, display and recognise the most relevant tangible projects in the country which, thanks to technological innovation, are managing to overcome the main challenges existing in the different areas of society: **DIGITISATION, SUSTAINABILITY, TECH TRANSFER.**

In short, **the aim is to convey the real impact of technological innovation in the chemical sector, explained by its leading lights.**

The best case of each strategic axis will also receive recognition through the **BEST IN CLASS program.**

## WHAT WILL WE ACHIEVE?

- **We'll highlight** flagship cases for the implementation of real market innovation in key areas in which the sector is involved.
- **We'll demonstrate the transformational nature of technological innovation applied to different fields of activity through measurable results.**
- **We'll inspire** all the actors and companies on the supply and demand sides of the chemical sector to join the adoption of innovative solutions that are already bearing fruit.

## WHO CAN ENTER?

We want to identify real projects and experiences that are leading the way in the field of digitisation, sustainability and technology transfer involving manufacturing organisations in the following sectors:

- Base chemistry
- Agrochemistry
- Surface chemistry
- Medicinal products
- Cosmetics
- Perfumery
- Pharma
- Plastic
- Other chemical products

### Open call to the ecosystem

Expoquimia is making an open call to the chemical industry ecosystem in search of the best projects deployed throughout Europe in their customer industries.

### Project selection

Expoquimia will select the congress's projects that boast the best indicators of business, transformation, impact and communicational power.

The 3 BEST IN CLASS cases will be chosen from among those selected.

### Preparation of cases

Expoquimia provides support in the preparation of the cases selected for presentation at the fair. In addition, in the case of the BEST IN CLASS, it also documents them and draws up the communication material for further distribution.

### SHOWCASE EVENT

Within the framework of the congress, Expoquimia will present the cases and acknowledge the winners of BEST IN CLASS.



# GREEN DEAL FAIR



Smart Chemistry  
Smart Future



Find out more about the European Green Pact-gearred solutions designed by competitive companies that will lead the modern and resource-efficient economy.



## ● A FAIR FOCUSED ON DECARBONISATION

Renewable energies are playing an increasingly important role throughout the world. Hydrogen-based solutions will play a major role in achieving decarbonisation by 2100.

## ● WHAT CAN WE OFFER YOU?

- An agora of knowledge
- Sharing experiences in key aspects of the sector
- Networking

## ● SCHEDULE

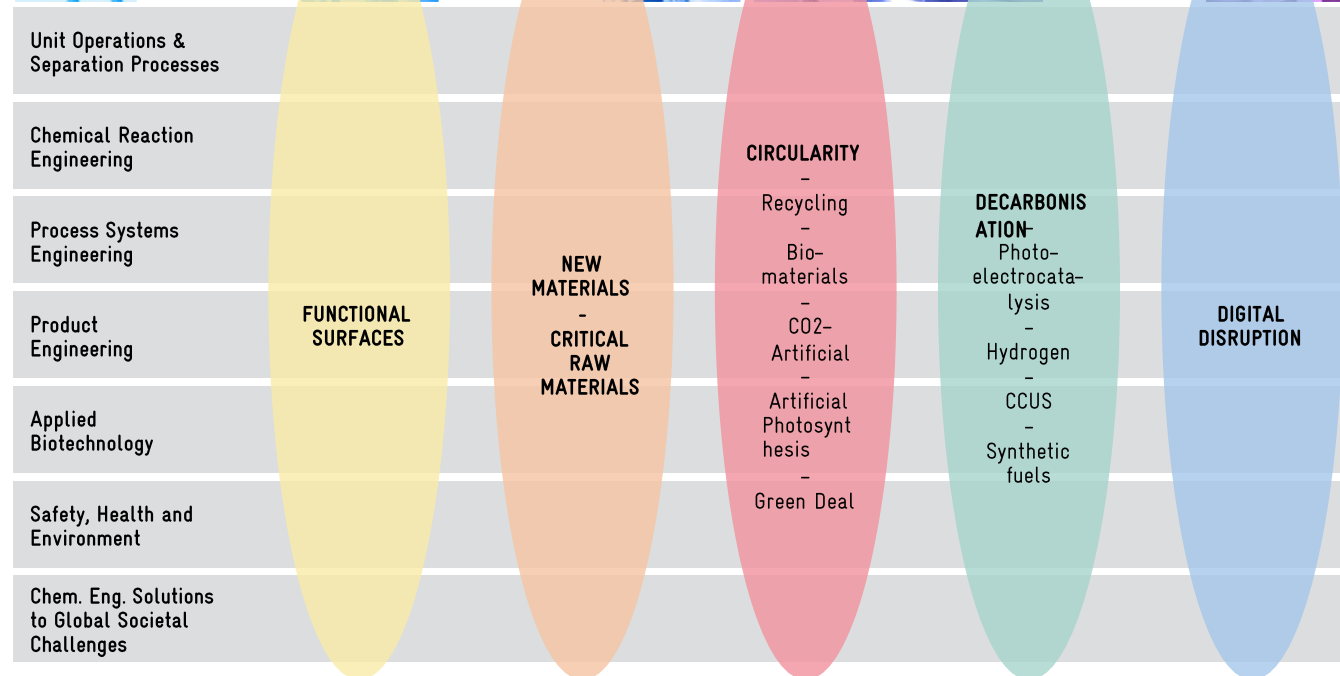
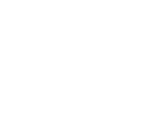
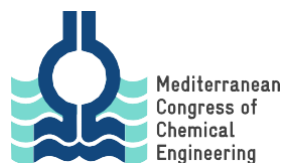
- More than **30 Smart talks** highlighting success stories in the sector that are helping to accelerate the transition towards a circular, digital and climate-neutral Europe by 2050.
- Institutional event: Feique will present the **Roadmap for the Spanish chemical sector for 2050** with the Ministry for Ecological Transition and Demographic Challenge.

Leading companies and organisations in the sector that have already signed up for Smart Chemistry Smart Future 2023



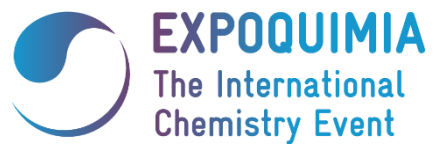
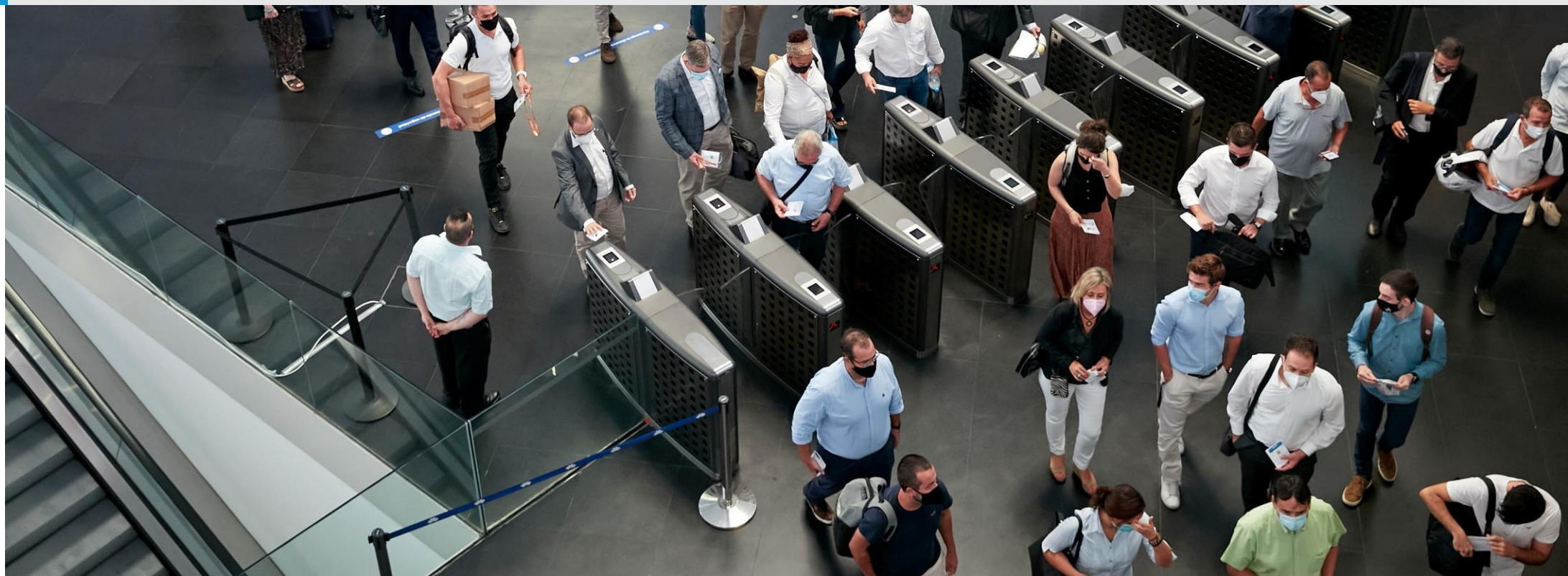
# 15<sup>th</sup> MEDITERRANEAN CONGRESS OF CHEMICAL ENGINEERING

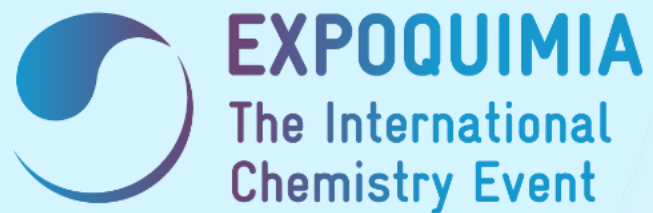
- A historic congress that will set the standards for the industrial processes of the future.
- An event at which the scientific community will dress up to offer and share its knowledge in essential and critical industrial sectors.
- The great differential value of this congress is that it will bring together science and industry, constituting a unique bridge enabling the scientific and business community to meet in an incomparable setting. Innovations, solutions, discussions and challenges will shape this chemical engineering congress.



Event Number 788

# THE GLOBAL HUB FOR INDUSTRIAL EVENTS





**JOIN US IN 2023!  
DON'T MISS IT!**

**CONTACT OUR SALES  
TEAM:**

[expoquimia.ventas@firabarcelona.com](mailto:expoquimia.ventas@firabarcelona.com)

Reserve the dates  
**30 MAY - 2 JUNE 2023**

Further information:  
[expoquimia.com](http://expoquimia.com)

