WCCN 2027
SEPTEMBER 20-22, 2027 | BARCELONA, SPAIN

2nd Edition of

WORLD CATALYSIS AND CHEMICAL ENGINEERING NETWORK CONGRESS

Theme: Advancing Catalysis: Integrating Knowledge and Innovation for Next Generation Solutions



Sept 20-22 2027

Barcelona , Spain & Online

Hybrid Event

Follow us on:

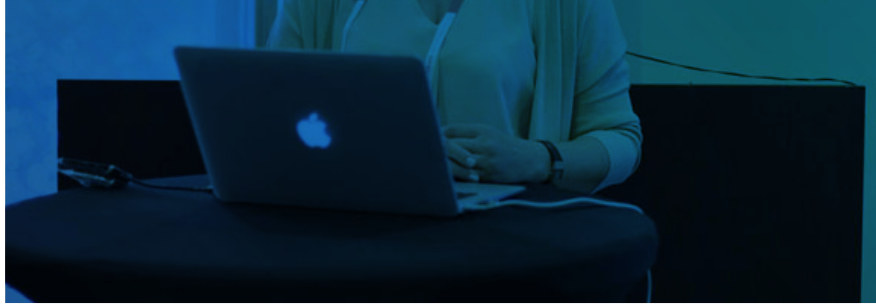
+1 214 731 7766 +1 214-831-3945 https://worldcatalysiscongress.com/ catalysis@irisscientificgroup.org

ABOUT US

The 2nd Edition of the World Catalysis & Chemical Engineering Network Congress (WCCN 2027)is an international hybrid conference taking place September 20–22, 2027, in Barcelona, Spain & Online. Designed to unite researchers, catalysis experts, chemical engineers, scientists, academicians, industry professionals, and innovators, WCCN 2027 provides a dynamic platform for exchanging innovative ideas, presenting groundbreaking research, and discussing practical solutions to today's most pressing challenges in catalysis and chemical engineering. The hybrid format ensures global accessibility, enabling participants to connect, collaborate, and learn regardless of their location.

WCCN 2027 will feature keynote presentations, scientific sessions, panel discussions, workshops, poster presentations, and networking opportunities covering a broad spectrum of catalysis and chemical engineering. Key topics include heterogeneous and homogeneous catalysis, biocatalysis, nanocatalysis, green and sustainable catalysis, catalytic materials, reaction engineering, industrial catalysis, photocatalysis, electrocatalysis, catalyst design and characterization, computational catalysis, renewable energy, fuel cell technologies, and emerging innovations in chemical engineering. The congress encourages interdisciplinary collaboration and the sharing of innovative research, advanced technologies, and sustainable solutions that contribute to scientific progress and industrial development worldwide.

We anticipate welcoming you to join us in Barcelona, Spain, and Online, during September 2027, on behalf of the Organizing Committee.



SCIENTIFIC SESSIONS

- Catalytic Materials and Mechanisms
- Catalysis for Chemical Synthesis
- Chemical Engineering
- Catalysis for Renewable Sources
- Catalysis and Zeolites
- Homogeneous and Heterogeneous Catalysis
- Enzymatic and Biocatalysis
- Biocatalysis and Enzyme Engineering
- Catalyst Deactivation, Regeneration and Stability
- Green and Sustainable Catalysis
- Nanocatalysis and Nanostructured Materials
- Reaction Engineering and Kinetics
- Catalyst Design, Synthesis, and Characterization
- Electrocatalysis and Fuel Cell Technologies
- Computational Catalysis and Reaction Modeling

For more Sessions:
https://worldcatalysiscongress.com/scientific-sessions

CALL FOR PAPERS

We invite participants to showcase their research and discoveries by submitting abstracts for consideration in the scientific sessions. A standardized submission template is available on the "Abstract Submission" page of the conference website. All accepted abstracts will be included in the extended abstract book, which will be available online and distributed to attendees at the conference.

For Online Abstract Submission:
https://worldcatalysiscongress.com/abstract-submission

FOR IN-PERSON PARTICIPANTS:

- Access (Entry) to all conference sessions, poster presentations
- Conference kit including name tag, program booklet andAbstract Book
- 2 Coffee breaks and Lunch for all the conference days
- Certificate accreditation from Organizing Committee

FOR VIRTUAL PARTICIPANTS:

- Access to all Presentations
- E-Abstract Book and Program
- E-Certificate for Presentation and Participation

IMPORTANT DATES:

Abstract Submission Opens: 13 July 2026

Registration Opens: 15 July 2026



REGISTRATION	Early Bird Registration	Mid Term Registration	On Spot Registration
Oral Presentation(In-Person)	**$699.00**	**$799.00**	**$899.00**
Oral Presentation(Virtual)	**$399.00**	**$499.00**	**$599.00**
Poster Presentation(In-Person)	**$599.00**	**$699.00**	**$799.00**
Poster Presentation(Virtual)	**$399.00**	**$499.00**	**$599.00**
Delegate/ Listener (In-Person)	**$799.00**	**$899.00**	**$999.00**
Delegate/ Listener (Virtual)	**$499.00**	**$599.00**	**$699.00**

WHY ATTEND WCCN 2027?

Expand Your Network

Connect with leading catalysis experts, chemical engineers, researchers, scientists, academicians, industrial professionals, and specialists in heterogeneous and homogeneous catalysis, biocatalysis, nanocatalysis, green and sustainable chemistry, renewable energy, and advanced catalytic materials. Join professionals from petrochemical and refining industries, energy and environmental sectors, research institutions, universities, chemical manufacturing organizations, and technology development companies, along with PhD scholars, postdoctoral researchers, and students from around the world.

Discover the Latest Innovations

Stay updated with advancements in catalysis, chemical engineering, catalytic materials, heterogeneous and homogeneous catalysis, biocatalysis, nanocatalysis, green and sustainable catalysis, renewable energy, reaction engineering, electrocatalysis, photocatalysis, and emerging technologies shaping the future of catalysis and chemical engineering.

Showcase Your Research

Present your scientific research, innovative findings, experimental studies, and technological developments to a global audience and gain international recognition in the fields of catalysis and chemical engineering.

Enhance Your Knowledge

Participate in insightful discussions, keynote presentations, scientific sessions, workshops, panel discussions, and poster presentations focused on advancing catalytic science, sustainable technologies, and modern chemical engineering.

7 BEST PERKS OFFERING @WCCN 2027

- Broadcast your presentation Live over the web! Join us with your Colleagues
- Global Exposure to your Research
- Networking with Experts in the Field
- Best Poster Competition and Young Researcher Competition
- Opportunity to participate as a Student Delegates
- Publish your research in International Journal
- The Career Guidance Workshops to the Graduates, Doctorates and Post-Doctoral Fellows

Experience Barcelona

Enjoy the rich culture, history, vibrant atmosphere, and scientific environment of Barcelona, Spain, while connecting with researchers and professionals from around the world.

As a leader in organizing world-class scientific events, Iris Scientific Group LLC is dedicated to creating impactful platforms that encourage collaboration, inspire innovation, and promote excellence in scientific research and technological advancement. Join us for three days of learning, networking, and professional growth at WCCN 2027 – a must-attend event for the global catalysis and chemical engineering community.

We look forward to welcoming you to Barcelona, Spain, and Online, for this inspiring gathering of catalysis researchers, chemical engineering professionals, scientists, and industry innovators.

CONFERENCE SCHEDULE

WCCN 2027 | SEPTEMBER 20-22 2027 | LONDON, UNITED KINGDOM



Day 1-September 20, 2027

08:00-09:00	Registration
09:00-09:30	Opening Ceremony and Introduction
09:30-10:30	Keynote Session
10:30-10:50	Refreshment Break
10:50-12:30	Break Out Session
12:30-13:30	Lunch
13:30-15:00	Break Out Session
15:00-15:30	Refreshment Break
15:30-17:00	Break Out Session

Day 2-September 21, 2027

09:00-10:30	Keynote Session
10:30-10:50	Refreshment Break
10:50-12:30	Break Out Session
12:30-13:30	Lunch
13:30-15:00	Break Out Session
15:00-15:30	Refreshment Break
15:30-17:00	Break Out Session

Day 3-September 22, 2027

09:00-10:30	Keynote Session
10:30-10:50	Refreshment Break
10:50-12:30	Break Out Session
12:30-13:30	Lunch
13:30-15:00	Break Out Session
15:00-15:30	Refreshment Break
15:30-17:00	Break Out Session
17:00-17:30	Closing Ceremony

TARGET AUDIENCE

- Catalysis Researchers and Scientists
- Chemical Engineers
- Catalysis and Materials Science Specialists
- Heterogeneous and Homogeneous Catalysis Experts
- Biocatalysis and Enzyme Engineering Researchers
- Nanotechnology and Nanocatalysis Specialists
- Green and Sustainable Chemistry Professionals
- Renewable Energy Researchers
- Petrochemical and Refining Industry Professionals

ABOUT BARCELONA,SPAIN

Barcelona, the vibrant capital of Catalonia, is located in the northeastern part of Spain along the Mediterranean coast. Known for its rich cultural heritage, stunning architecture, and dynamic atmosphere, Barcelona is one of Europe's most popular destinations. The city has a fascinating history dating back to Roman times and has evolved into a major international center for tourism, business, education, science, and innovation.

Barcelona plays an important role in Spain's economic and cultural landscape and is recognized as a leading hub for international trade, research, technology, and academic collaboration. As the capital of Catalonia, it is renowned for its diverse neighbourhoods, Mediterranean lifestyle, world-class universities, and thriving scientific and industrial communities. The city combines historic charm with modern urban development, offering visitors a unique blend of tradition, creativity, and innovation.

Historically, Barcelona developed around the Gothic Quarter (Barri Gòtic), which preserves its medieval streets, historic buildings, and architectural landmarks. The city is particularly famous for the architectural works of Antoni Gaudí, whose distinctive designs have become symbols of Barcelona's artistic identity. Its welcoming atmosphere, vibrant cultural scene, and international character make it an attractive destination for visitors from around the world.Some of the most iconic attractions in Barcelona include the Sagrada Família, Park Güell, Casa Batlló, Casa Milà (La Pedrera), Gothic Quarter, La Rambla, Barcelona Cathedral, Montjuïc, Magic Fountain of Montjuïc, Barceloneta Beach, and many more.

Organizer:

IRIS Science Group
SCIENTIFIC EXCHANGE

131 Continental Dr, Suite 305 Newark, DE 19713, United States

Ph: +1 214 731 7766

info@irisscientificgroup.com

https://irisscientificgroup.com/

