

World Conference on Catalysis and Chemical Engineering

(WCCCE-2027)

March 18–20, 2027 | Osaka, Japan

❖ Day 1 – Thursday, March 18, 2027

Theme: Advancements in Catalysis & Chemical Reaction Engineering

08:00–09:00 – Registration & Welcome Coffee

09:00–09:30 – Opening Ceremony & Inaugural Address

09:30–11:00 – **Plenary Session I: Innovations in Catalysis & Green Chemistry**

11:00–11:15 – Networking Coffee Break

11:15–13:00 – **Keynote Presentations (Parallel Sessions)**

- Catalyst Design and Synthesis
- Catalyst Characterization Techniques

13:00–14:00 – Networking Lunch

14:00–15:30 – **Oral Presentations – Session A**

- Biocatalysis and Enzyme Catalysis
- Nano Catalysts and Nano Materials

15:30–15:45 – Coffee Break

15:45–17:00 – **Featured Talks**

- Green and Sustainable Catalysis
- Photocatalysis and Electrocatalysis

17:00–17:30 – Poster Viewing & Interaction

17:30–18:00 – Day 1 Wrap-Up & Highlights

❖ Day 2 – Friday, March 19, 2027

Theme: Process Engineering, Materials, and Industrial Applications

09:00–10:30 – Plenary Session II: Breakthroughs in Process Intensification & Chemical Engineering

10:30–10:45 – Coffee Break

10:45–12:15 – Workshops

- Reaction Engineering and Kinetics
- Chemical Reaction Mechanisms

12:15–13:15 – Lunch Break

13:15–14:30 – Oral Presentations – Session B

- Process Development and Optimization
- Catalysis for Energy Applications

14:30–15:30 – Young Researcher Forum

- Catalysis in Environmental Remediation

15:30–15:45 – Coffee Break

15:45–17:15 – Symposium: Modern Trends in Chemical Engineering & Industrial Catalysts

17:15–18:00 – Poster Presentations & Networking Mixer

❖ Day 3 – Saturday, March 20, 2027

Theme: Future of Catalysis, Sustainability & Global Collaboration

09:00–10:00 – Industry Innovation Forum

- Industrial Catalytic Processes
- Industrial Catalytic Processes

10:00–11:30 – Panel Discussion: Global Catalysis Challenges & Sustainable Solutions

11:30–11:45 – Coffee Break

11:45–13:00 – Closing Keynote Session

- The Future of Catalysis: Digitalization, AI & Global Research Partnerships

13:00–14:00 – Lunch & Networking

14:00–15:00 – Awards & Certificate Distribution Ceremony

15:00–15:30 – Closing Remarks & Conference Farewell