

Congress Subjects



Focus on UN Sustainable Development Goals
Address global challenges in line with UN priorities

Climate Change

Energy Revolution

Quality of Life

Poverty Alleviation

Conference Theme

Paradigm Shifting in Chemical Engineering for Global Challenges

Parallel Sessions

No.	Subject	Topics
1	Education and Training	Ethics of chemical engineering and development of chemical industry
2		Chemical education and the cultivation of outstanding engineers
3		Global university symposium on chemical engineering Schools/Departments
4		Chemical innovation and entrepreneurship
5	Fundamental Infrastructure Redevelopment	Green catalytic chemistry and chemical reaction engineering
6		Microreaction chemistry and microreaction engineering
7		Advanced separation technology and engineering
8		Intrinsic safety of chemical processes and unit process enhancement
9		Innovation chain and product innovation engineering in the petrochemical industry
10	Strategic and Emerging Industries	Biochemical and biomanufacturing
11		Process industry innovation and process system engineering reengineering
12		High performance and intelligence of new chemical materials
13		Green agriculture-innovative new paradigm of seeds, fertilizers, and pesticides
14		Efficient biomass pharmaceutical and biopharmaceuticals
15		Efficient manufacturing engineering of functionalized electronic chemicals
16		Conversion of abandoned resources and circular economy
17		Biobased materials and biochemicals
18		Marine chemical industry
19		Carbon material
20		Ecological water and gas treatment engineering and environmental protection in chemical processes
21	Future Chemical Engineering and Smart Innovation	CCUS and sustainable development of chemical industry
22		Metascience and intelligent chemical industry
23		Atomic catalysis and computational chemistry
24		Hydrogen energy and hydrogen industry chain
25		Electrochemical engineering, energy internet and energy storage
26		Software innovation and practice in process manufacturing industry
27		New chemical materials and future chemical industry
28		Future energy and chemical new processes

Under the auspices of

World Chemical Engineering Council (WCEC) Asian Pacific Confederation of Chemical Engineering (APCChE)



Guided by

China Association for Science and Technology



Chinese Academy of Sciences



Chinese Academy of Engineering



Hosted by

The Chemical Industry and Engineering Society of China (CIESC)



Organized by

China National Petroleum Corporation



China Petrochemical Corporation



Beijing University of Chemical Technology



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2025

12th World Congress of Chemical Engineering

21st Asian Pacific Confederation of Chemical Engineering Congress



July 14th -18th 2025
Beijing • China



www.wcce12.com



Official website

Overview

An Olympic-Level Event for the Chemical Engineering Community

Held every **four years**, rotating **across continents**.
For the **first time**, the World Congress of Chemical Engineering will be hosted **in China**.

5000+ participants will gather in Beijing including **Nobel laureates**, the global top scientists, scholars, and leaders from **multinational corporations**.

Showcase innovative technologies

Expand global markets

Enhance brand influences

Seize industry opportunities

Program

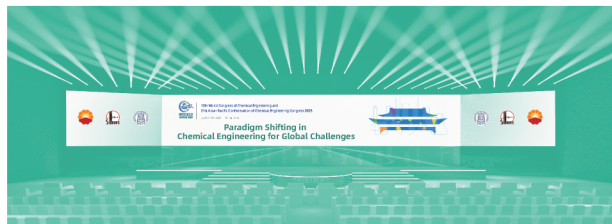
	Day 1	Day 2	Day 3	Day4	Day 5	Day 6
	July 13	July 14	July 15	July 16	July 17	July 18
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Morning		Opening Ceremony	Parallels + Ceremony	Parallels + Ceremony	Parallels + Ceremony	Other academic exchange programs
Afternoon		Plenary			Plenary Closing Ceremony	
Evening	Registration	Banquet	Oral	Oral		
Other Events		Poster & Exhibition	Poster & Exhibition	Poster & Exhibition Student Event	Poster & Exhibition Student Event	

INVITATION

Become a Partner or Sponsor?

Every four years,
Let the world embrace you!

- Promote green vision
- Establish collaborations
- Increase visibility
- Build networks
- Enhance reputation
- Recruit talents



Logo Display Example for Partners



Partnership Levels

- Organizers (Diamond Sponsors)
- Co-organizers (Platinum Sponsors)
- Official Partners (Gold Sponsors)
- Partners (Silver Sponsors)
- Sponsors (Bronze Sponsors)

Partner/Sponsor Rights

Rights Classification		Rights Classification	
Long-term Rights	Exclusive conf. organizer title	Exhibition Rights	Free Booth
	Sponsor title		Booth discounts
	Partner with CIESC for other events		Booth location priority
Promotional Rights	Individual membership for CIESC	Other sponsorships	Corporation events during the conference
	Logo on conf. web		The official banquet sponsor
	Logo on handbook		Catering sponsor (tea breaks, meals, etc.)
	Logo exposure during main events		Souvenirs
	Corp. introduction on conf. web		Hand bags
	Corp. link on conf. web		Notebooks
Honorary Rights	Corp. video played during main events		Pens
	Press Release Right		Volunteer uniforms
	Logo on conf. signage*		Badge logo
	Ad page in handbook		Lanyard logo
	Media contacts access		Roll-up banners
	Guests list access		Road side flags
	Special mention during address		Exclusive booth
	Keynote spot during main events		Other item sponsorships
	Speech spot in parallels		
	VIP seating at official banquet	* Corporation logos will be displayed at the main entrance, VIP lounge entrance, official banquet venue, opening ceremony screen, parallel sessions, press conferences, etc.	
	VIP lounge access		
	VIP seatings at main events		
	Official hotel accommodation		
	VIP parking		
	Official plaque and gifts		
	Free passes for delegates		
	Logo during photo live		



INVITATION



WCCE12
APCCHE 2025

UNIQUE EXHIBITION OPPORTUNITIES

The leading show
for the world-class congress
International Chemical Innovation Exhibition

Showcasing corporation images
on green innovation
and other cutting-edge technologies.
Industry giants
and fortune 500 companies
will exhibit on the same stage.

ONE and ONLY chance for us to lead
the top leaders and well-known experts
to your booth.

Exhibition Scope:

- Frontier Technology
- Petrochemical Engineering
- Chemical Journals
- Innovation Incubation
- Advanced Equipment
- High-end Instruments
- Green Chemistry

Exhibition Area: 11000m²

Venue: China National Convention Center E1, E2 Halls



Exhibition Planning

