

The Second Announcement of Call for Papers

The 25th International Conference on Fluidized Bed Conversion

April 7-10, 2025 | Nanjing, China

The 25th International Conference on Fluidized Bed Conversion will take place **April 7-10, 2025** at Southeast University in **Nanjing, China**. This conference continues its legacy since 1968, covering the latest developments in fluidized bed technology, from fundamentals to applications. We welcome you to explore future innovations and connect with global experts.

CONFERENCE TOPICS

- Fundamentals:
 - ✓ Particulate Solids and Fluidization
 - ✓ Chemical Reactions
- Combustion, Pyrolysis, Gasification
- Modeling/CFD/“AI+”
- Advanced Diagnostics
- CO₂ Capture Processes
- Scale Up & Design Optimization
- FB Boiler Operational Experience
- Chemical, Calcium, Solid Looping
- Emissions and Environmental Impact
- Solid Inventory and Distribution
- Sustainable and Green Transition Technologies
- Energy Storage

SPECIAL ISSUES

The outstanding papers presented at FBC25 will be invited for submission to Special Issue in the international journals, including *Fuel* and *Journal of Thermal Science*. This Special Issue will showcase cutting-edge research and significant advancements in fluidized bed technology.

IMPORTANT DATES

Abstract Submission Deadline	October 31, 2024
Notification of Acceptance	November 15, 2024
Manuscript Submission Deadline	January 15, 2025
Early Bird Registration	January 31, 2025
Final manuscript submission	March 10, 2025
Conference	April 7-10, 2025

CONFERENCE VENUE

The FBC25 will be hosted by Southeast University, in the city of Nanjing, China. Nanjing is situated in the lower reaches of the Yangtze River, in Eastern China. Nanjing owns more than 2,500 years of documented history, formerly known as "Jinling". As one of China's Four Great Ancient Capitals, Nanjing has served as the capital for several Chinese dynasties, making it a significant cultural hub. It is rich in cultural heritage, such as Yunjin, Gold Foil, Papercutting, and the Qinhuai Lantern Festival.

CONTACT INFORMATION

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