

Joint CFB15 & FBC26

15th International Conference on Circulating Fluidized Bed Technology & 26th International Conference on Fluidized Bed Conversion

Vienna, Austria | July 4–8, 2027

Organized by BOKU University & TU Wien

The Joint **CFB15 & FBC26** Conference brings together two leading international conference series in fluidized bed technology. This unique joint event provides a global platform for researchers, engineers, and industry professionals to present and discuss the latest advances in both fundamental and applied aspects of fluidization science and technology.

We warmly invite contributions from academia and industry, covering innovative research, emerging technologies, and industrial applications. The conference aims to foster collaboration and exchange across disciplines, supporting the transition toward sustainable and efficient energy and process technologies.

Conference Program Highlights & Venue

Vienna, known for its rich cultural heritage and high quality of life, provides an inspiring setting for scientific exchange and networking. The conference will take place in **Vienna, Austria**, with events hosted at:

- Welcome Reception & Pre-Registration: Sunday, July 4 @ **TU Wien** (Vienna 1040)
- Plenary Session: Monday morning, July 5 @ **BOKU University** (Vienna 1190)
- Technical Parallel Sessions: from Monday afternoon till Wednesday, July 5-7 @ **BOKU University**
- Conference Dinner: Tuesday, July 6 @ **Vienna City Hall** (Vienna 1010)
- Excursion: Thursday, July 8 (to be announced)

Topics of Interest

Contributions are invited in (but not limited to) the following areas:

- Fundamentals of fluidization and multiphase flow
- Gas-solid flow dynamics, heat and mass transfer
- Combustion, gasification, and pyrolysis
- Chemical looping and CO₂ capture technologies
- Modeling, simulation, and CFD, AI approaches
- Advanced diagnostics and measurement techniques
- Electrified fluidized bed reactors
- Catalytic and novel reaction processes scale-up, reactor design, and optimization
- Industrial applications and operational experience
- Emissions control and environmental impact
- Energy storage and conversion systems
- Sustainable and green transition technologies
- Fine particles, nano-particles, and novel materials

Submission Formats and Information

Abstracts must be submitted via our webpage. Authors are invited to submit abstracts for:

- Oral Presentations (full paper required)
- Poster Presentations (no full paper required)

For further information please visit our webpage at www.fluidized-bed.at or contact info@fluidized-bed.at

Important Dates

- Abstract submission opens: 01.08.2026
- Abstract submission deadline: 30.09.2026
- Notification of abstract acceptance: 31.10.2026
- Full paper submission deadline: 31.01.2027
- Notification of paper acceptance: 15.03.2027
- Online registration opens: 02.01.2027
- Early bird registration deadline: 15.04.2027

Selected contributions will be invited for submission to **special issues in international journals** (details to be announced).