

# Sixteenth International Conference on **Computational Fluid Dynamics** in the Minerals and Process Industries

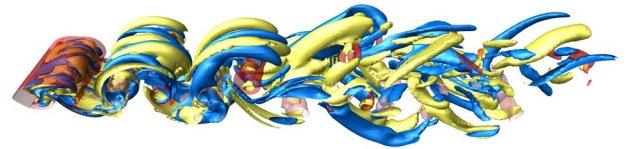
30 Nov- 3 Dec 2025, TBA, Melbourne, Australia

The Sixteenth International Conference on CFD in the Minerals and Process Industries is the premier event in CFD for the industry. It attracts professionals and students from industry, universities and research organisations throughout the world.

## **Abstracts Due 31 August 2025**

The conference will cover the application of Computational Fluid Dynamics in the following industries:

- Mineral processing
- Metal production
- Power generation
- Chemicals
- Food
- Oil and gas



The conference will be run in conjunction with the 5<sup>th</sup> International Symposium on Computational Particle Technology. (CPT-2025)

Paper presentations are likely to include:

- smelting
- burners and furnaces
- bio-chemical processes
- coal combustion
- gas cyclones and hydrocyclones
- casting
- flash smelting
- fluidised beds
- environmental aspects
- gravity thickeners
- slurry flows
- grinding mills
- blast furnaces
- heat exchangers
- rotary kilns
- spray dryers
- steelmaking
- crystallisation
- fuel cells
- pumps
- stirred tanks and reactors
- flotation
- water treatment
- granular flows
- heat transfer
- interface dynamics
- turbulence modelling
- hydrometallurgical applications
- and many other industrial applications

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Updated information as well as details of previous conferences in this series can be viewed at our website:  
[www.cfd.com.au/cfdconf](http://www.cfd.com.au/cfdconf)

# Call for papers - CFD 2025

## Sixteenth International Conference on CFD in the Minerals and Process Industries

30 November -3 December 2025, Melbourne, Australia

The conference continues a successful series of meetings started in 1997, CFD2025 will be the ninth conference held in Melbourne, with six hosted by SINTEF in Trondheim, Norway.

The conference series has consistently attracted industry and researchers from around the globe to present and discuss leading edge industrial research using computational fluid dynamics and related numerical modelling approaches. Mineral beneficiation, metal production and other complex industrial processes typically involve the combination, interaction and reaction of multiple phases, and the conference provides the opportunity for industry practitioners, researchers and students to present and discuss problems of particular interest in these fields.

This year CFD 2025 will be held in conjunction with the **Fifth International Symposium on Computational Particle Technology (CPT-2025)**.

### Key Dates and Venue:

**Abstract submission:** Abstracts should be submitted through the conference website, before **31 August 2025**. A submission should include an abstract and short biography (of its presenter), on a single A4 page and prepared using MS-Word format. A template will be provided shortly.

From <https://www.monash.edu/simpascpthub-congress> and submissions should be email to [ARC.Hub.Secretariat@monash.edu](mailto:ARC.Hub.Secretariat@monash.edu)

**Notification of abstract acceptance:** before 30 September 2025

**Conference dates:** Registration/Reception on 30 November, Conference sessions 1-3 December.

**Symposium venue:** TBA, Melbourne.

### Conference General Information:

**Conference booklet:** A joint conference booklet will be published at the Conference. It includes conference program, abstracts and biographies (of presenters).

**Presentations:** The symposium will include plenary, keynote, oral and poster presentations. A poster presentation may include a short oral presentation too.

**Publication:** Journal special issues are being organised. Participants are encouraged to submit their full papers after the symposium (details and a deadline is to be advised).

**Registration:** The early-bird registration fee TBA for full registration. A discounted early registration fee of will be available for students. The fee covers the costs for conference attendance, booklet, reception, banquet, lunches and tea/coffee breaks during the symposium.

*Further information about conference programs, venue, and hotel accommodation will be updated on the conference website [www.cfd.com.au/cfdconf](http://www.cfd.com.au/cfdconf). Participants need to arrange their own accommodation. For those from overseas, invitation letters will be issued for their visa application if needed.*



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