

18th ASIAN CONGRESS OF FLUID MECHANICS (18ACFM)



18th Asian Congress of
Fluid Mechanics



www.18acfm.org

SEOUL, KOREA | 10-13 SEPT. 2025

TOPICS

- ✓ Aeroacoustics, aerodynamics and astronautics
- ✓ Biological fluid mechanics
- ✓ Boundary layer flows
- ✓ Combustion and Chemical fluid mechanics
- ✓ Compressible flows and shock wave dynamics
- ✓ Computational fluid dynamics
- ✓ Data-driven fluid mechanics
- ✓ Energy conversion and thermo-fluid dynamics
- ✓ Environmental fluid mechanics
- ✓ Flow control and measurement
- ✓ Flow induced noise and vibration
- ✓ Flow instability
- ✓ Fluid machinery and rotating flows
- ✓ Free shear and free surface flows
- ✓ Granular and suspension flows
- ✓ Heat and mass transfer flows
- ✓ Hemodynamics
- ✓ Hydraulics and pneumatics
- ✓ Membrane and porous media flows
- ✓ Micro and nano fluid mechanics
- ✓ Multi-phase and reacting flows
- ✓ Non-Newtonian flows
- ✓ Turbulence
- ✓ Unsteady and transient flows
- ✓ Others

IMPORTANT DATES

Abstract Submission
Mar. 1, 2025

Notification of acceptance
Apr. 1, 2025

Program Open
May 1, 2025

Early registration
May 1, 2025

SUBMISSION

- Authors are invited to submit **one-page abstract** and will also have the option to submit full paper.
- A **limited number of full papers** will be selected for submission to special issues of Physics of Fluid. Also, some will be recommended for publication in Journal of Mechanical Science and Technology.

Registration Fee

Early

Standard

Regular

495 USD

595 USD

Student

225 USD

325 USD

Accompanying Person

120 USD

120 USD



Organized by
The Korean Society
of Visualization

Chair | Prof. Simon Song & Prof. Heuy-Dong Kim
Secretary General | Prof. Jaiyoung Ryu

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