

# AICFM18

VIETNAM · 2025

The 18<sup>th</sup> ASIAN International Conference on Fluid Machinery

Ha Long, Vietnam 2<sup>nd</sup> - 4<sup>th</sup> October, 2025

ORGANIZED BY

ASIAN FLUID MACHINERY COMMITTEE (AFMC)  
HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY (HUST)



LOCAL ORGANIZED BY

SCHOOL OF MECHANICAL ENGINEERING (SME)

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### • BACKGROUND

The 18<sup>th</sup> Asian International Conference on Fluid Machinery (AICFM18) will be held in Ha Long, Quang Ninh, Vietnam. This conference continues the 17<sup>th</sup> Asian International Conference on Fluid Machinery (AICFM17) held in China.

AICFM18 is a significant platform for scientists, engineers, and experts in fluid machinery worldwide. The conference offers an opportunity to share the latest research, exchange ideas, and discuss trends and advancements in this field.

Ha Long, the conference's host city, is renowned not only for Ha Long Bay - a UNESCO World Heritage site - but also for its beautiful landscapes and rich tourism services. This location will provide delegates with valuable scientific and technical experiences and the opportunity to enjoy Vietnam's natural beauty and culture.

AICFM18 promises to be a notable event that will contribute to developing and collaborating in the fluid machinery field in Asia and worldwide.

1. To promote a platform for sharing knowledge among researchers in the field of fluid machinery.
2. To encourage partnership between academic and industry.
3. To discuss the role of fluid machinery in light of sustainable development, depletion of conventional energy resources, and climate change challenges.
4. To establish and strengthen the Asian and regional networking.

### • SCOPES

- Turbo and Hydraulic Pumps/Motors
- Fans, Blowers, and Compressors
- Propellers
- Hydrodynamic Turbines
- Gas and Steam Turbines
- Wind and Flow Turbines
- Jet Technology
- Flow Meters and Valves
- Fluid Systems
- Renewable and Sustainable Energy
- Energy Conversion and Storage Systems
- Propulsion
- Tribology
- Rotordynamics
- Vibration and Noise
- Seals and Bearings
- Measurement Technologies
- Computational Fluid Dynamics
- Cavitation & Multi-Phase Flows
- Design, Optimization & Manufacturing
- Control, Operation, Monitoring & Diagnosis
- Microfluidics and Nanofluidics

### • IMPORTANT DATES

<b>Mar. 20<sup>th</sup>, 2025</b>	<b>Apr. 20<sup>th</sup>, 2025</b>	<b>June 20<sup>th</sup>, 2025</b>	<b>July 20<sup>th</sup>, 2025</b>	<b>Aug. 20<sup>th</sup>, 2025</b>	<b>Oct. 2<sup>nd</sup>- 4<sup>th</sup>, 2025</b>
• Abstract Submission Deadline	• Abstract Acceptance Notification	• Draft Paper Deadline	• Paper Acceptance Notification	• Final Paper Submission	• Conference Date

### • SUBMISSION AND PUBLICATION

Please visit the Submission Site (<https://aicfm18.com/abstract-submission>) and follow the steps to submit abstract and full paper. All the papers will be peer-reviewed. Accepted papers will be published in the Springer Lecture Note in Mechanical Engineering (LNME). The selected best papers will be extended analysis and results will be recommended to the special issues of WoS Journal.

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### • REGISTRATION

Conference type	Early Bird (Before 20th September 2025)	Late After 20th September 2025
Full Conference Registration for Regular	350 USD	450 USD
Full Conference Registration for Student	300 USD	350 USD
Spouse	200 USD	250 USD

- All dates regarding the registration process are in GMT +7
- At least one author of each paper must register on or before August 30<sup>th</sup>, 2025, for the paper to be included in the program and the conference proceedings.

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## ● CONTACT

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## ● VENUE

### VINPEARL RESORT & SPA HALONG

Conference venue

Reu Island, Do Si Hoa Street, Bai Chay Ward, Ha Long City, Quang Ninh Province, Vietnam