

AICFM18

VIETNAM • 2025

The 18th ASIAN International Conference on Fluid Machinery

Ha Long, Vietnam 2nd - 4th October, 2025

ORGANIZED BY

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



ĐẠI HỌC BÁCH KHOA HÀ NỘI
HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

LOCAL ORGANIZED BY

SCHOOL OF MECHANICAL ENGINEERING (SME)



HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF MECHANICAL ENGINEERING



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• BACKGROUND

The 18th Asian International Conference on Fluid Machinery (AICFM18) will be held in Ha Long, Quang Ninh, Vietnam. This conference is a continuation of the preceding 17 conferences that have been held under the name of the Asian International Conference on Fluid Machinery (AICFM).

AICFM18 serves as a significant platform for scientists, engineers, and experts in the field of fluid machinery from around the world. The conference offers an opportunity to share the latest research, exchange ideas, and discuss trends and advancements in this field.

Ha Long, the host city of the conference, 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 as well as the opportunity to enjoy the natural beauty and culture of Vietnam.

AICFM18 promises to be a notable event, contributing to the development and collaboration in the field of fluid machinery in Asia and around the world.

1. To promote a platform for sharing of 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 sources and environment challenges
4. To establish and strengthen the Asian and regional networking

• SCOPES

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

• IMPORTANT DATES

- Abstract Deadline: **Feb. 20th, 2025**
- Abstract Acceptance Notification: **Mar. 20th, 2025**
- Draft Paper Deadline: **June. 20th, 2025**
- Paper Acceptance Notification: **July. 20th, 2025**
- Final Paper Submission: **Aug. 20th, 2025**
- Conference: **Oct. 2nd- 4th, 2025**

• 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 paper 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 <small>(Before 20th September 2025)</small>	Late <small>(After 20th September 2025)</small>
Full Conference Registration for Regular	350 USD	500 USD
Full Conference Registration for Student	300 USD	350 USD
Spouse	150 USD	200 USD

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

• AFMC COMMITTEE

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- Bui, Quoc Thai (Vietnam Fluid Power Association)
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● CONTACT

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For logistics support, please contact Ms. Felica Bui at:

Mob/Whatsapp: +84 967 141 486 | **Email:** event4@hoabinh-group.com



● VENUE & ACCOMMODATION

VINPEARL HOTEL & RESORT 5-STAR

Conference venue

Address: Reu Island, Ha Long road, Bai Chay, Quang Ninh

Inclusion: Daily breakfast; 02 bottles of mineral water per room/day; Free wireless internet access, paper, Speed Boat to Vin-pearl (Daily time).

Exclusion: 5% service charge and VAT.