

THMT'25 HTS



1st Announcement and Call for Papers



DEADLINE Abstracts submission: November 30, 2024

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- Experiments, techniques and theories on scalar transport in forced, natural and mixed convection
- Numerical simulations/modelling of turbulence, heat and mass transfer: DNS/LES, hybrid RANS/LES, DES, PANS, PDFs, (U)RANS
- Turbulence, heat and mass transfer control and augmentation
- Unsteadiness, transients, and effect of body forces in turbulence, heat and mass transfer
- Heat and mass transfer in compressible and high-speed flows
- Two-phase flows, effects of turbulence in particulate, droplet and film heat and mass transfer
- Turbulence, heat and mass transfer in reacting flows; turbulence-radiation interactions
- Environmental and geophysical flows and transport phenomena
- Utilization of heat and mass transfer in energy, process and environmental technologies
- Turbulence, heat and mass transfer in biological and biomedical flows
- Turbulence, heat and mass transfer in material processing, in MHD, and other special applications



CALL FOR PAPERS

Authors are invited to submit electronically an extended abstract of 2-4 pages with supporting illustrations as appropriate, to the website **www.thmt-25.org/** section Paper Submission.

IMPORTANT DATES

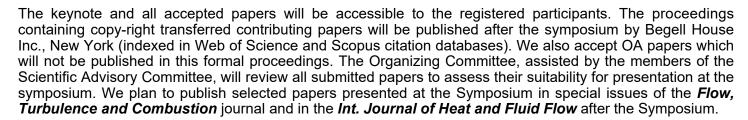
Receipt of abstracts: November 30, 2024

Notification of acceptance: February 28, 2025

Final munuscripts submission: April 30, 2025

Symposium in Tokyo: July 21–25, 2025

PROCEEDINGS



REGISTRATION FEE*

Early registration[†]: 132,000 JPY 143,000 JPY Late registration: 154,000 JPY On-site registration: Students (early bird[†]): 77,000 JPY Students (late): 88,000 JPY Students (on-site): 99,000 JPY

Accompanying persons: 38,500 JPY

* At least one standard/student registration is required for each presentation. † Before April 30, 2025.

The fee covers the symposium proceedings (electronicformat), refreshments and the social programme (receptions and symposium banquet; see website for details). The registration fee for accompanying persons covers participation in the social programme.

SYMPOSIUM VENUE

BELLESALLE Ariake Conference Center, 2-1-5, Ariake, Koto-ku, Tokyo, Japan.

The Center is nestled along Tokyo Bay in the vibrant Ariake district. The center is just minutes from Ariake Station (Yurikamome Line), with excellent access to central Tokyo. Nearby attractions include upscale hotels, shopping malls, and diverse dining options. The Center is approximately 40 minutes from Tokyo Haneda Airport (HND) and 75 minutes from Tokyo Narita Int'l Airport (NRT).

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Further information on the symposium, templates, registration, accommodation and hotel reservation, programme/tours for accompanying persons etc. can be found on the web site: https://www.ichmt.org (under future ICHMT meetings) or https://www.thmt-25.org/ Organized by International Centre for Heat and Mass Transfer (ICHMT)