

6th ASME Micro/Nanoscale Heat & Mass Transfer International Conference (MNHMT2019)

Dalian, China, on July 8–10, 2019

The 6th ASME Micro/Nanoscale Heat & Mass Transfer International Conference (MNHMT2019) will be held at Sweetland Hotel, Dalian, China, on July 8–10, 2019. It is a follow-up conference to the first five conferences, which were held in Tainan (January 2008), Shanghai (December 2009), Atlanta (2012), Hong Kong (2013), and Singapore (2016) with over 300 attendees in each. The Conference is sponsored by the ASME Heat Transfer Division, Dalian Maritime University, and Dalian University of Technology.

Research and education on micro/nanoscale heat and mass transfer have advanced rapidly over the last two decades through many dedicated individuals and team efforts, with direct impact now extending into various fields in both science and engineering. The conference is intended to provide a forum for researchers, educators and practitioners around the world to exchange ideas on the state-of-the-art research and development and identify future research needs in this interdisciplinary emerging field. The conference will include keynote and invited presentations, contributed oral and poster presentations, as well as panel discussions on the current status and future opportunities. Technical papers or extended abstracts are solicited in, but not limited to, the following areas:

- Track 1 Micro/Nanofluidics and Lab-on-a-Chip
- Track 2 Nanofluids
- Track 3 Micro/Nanoscale Interfacial Transport Phenomena
- Track 4 Nano/Microscale Boiling and Condensation Heat Transfer
- Track 5 Micro/Nanoscale Thermal Radiation
- Track 6 Micro/Nanoscale Energy Devices and Systems
- Track 7 Micro/Nano-Thermal Manufacturing and Materials Processing
- Track 8 Ultrafast Transport and Ultrafast Diagnostics
- Track 9 Micro/Nanoscale Heat Conduction
- Track 10 Computational Methods in Micro/Nanoscale Transport
- Track 11 Heat and Mass Transfer in Small Scale
- Track 12 Micro/Miniature Two-Phase Devices/Systems
- Track 13 Biomedical Applications of Micro/Nanoscale Transport
- Track 14 Oscillating Heat and Mass Transfer in Capillaries

Each technical Track will have oral presentations, poster presentations and invited talks. Authors of selected papers will be encouraged to submit manuscripts for consideration for inclusion in a special issue of *ASME Journal of Heat Transfer*.

Conference Website: <http://www.asme.org/events/mnhmt>

Important Dates

Submission of Abstract: October 30, 2018

Author Notification of Abstract Acceptance: November 27, 2018

Submission of Full-Length Paper for Review: January 8, 2019

Paper Acceptance Notification: February 19, 2019

Submission of Final Paper: April 9, 2019