



ASTFE

American Society of Thermal and Fluids Engineers

2nd Thermal and Fluids Engineering Conference (TFEC)

“Engineering Challenges for the Betterment of Society”

and

4th International Workshop on Heat Transfer (IWHT)

“Advances for Energy Conservation and Pollution Control”

April 2-5, 2017, Las Vegas, Nevada, USA

www.astfe.org/tfec2017/

CALL FOR PAPERS

The 2017 American Society of Thermal and Fluids Engineers (ASTFE) Conference and 4th International Workshop on Heat Transfer (IWHT) will be co-located and held April 2-5, 2017 in the Rio Hotel & Casino in Las Vegas, NV. ASTFE is the premier international society by and for professionals within the thermal and fluids science and engineering community. The IWHT provides an international forum for exchange of latest technological information on heat/mass transfer problems in areas pertinent to energy conservation and pollution control. The 2017 ASTFE and IWHT conference and workshop provide an international forum for the presentation of the latest research and knowledge as well as for dissemination of high-quality research and development results in the thermal and fluid sciences. **Authors are invited to submit abstracts covering, but not limited to, the following areas:**

ASTFE2017 – 2nd Thermal and Fluids Engineering Conference (TFEC)

- Aerospace Applications
- Biosystems
- Combustion, Fire and Fuels
- Computational Methods/Tools in Thermal-fluid Systems
- Education
- Energy and Sustainability
- Energy-Water-Food Nexus
- Engineering Equipment and Environmental Systems
- Engineering Fundamentals and Methodology
- Experimental Methods/Tools in Thermal-fluid Systems
- Fundamentals in Heat, Mass and Momentum Transfer
- Industrial and Commercial Processes
- Materials and Manufacturing
- Micro- and nano-scale Processes
- Multiphase Phenomena
- Natural and Built Environments
- Plasma Physics and Engineering
- Transportation
- Other related areas

IWHT2017 – Heat (and Mass) Transfer Advances for Energy Conservation and Pollution Control

- Advanced energy systems
- CFD and numerical heat/mass transfer
- Energy conservation and storage techniques
- Environmental Heat/Mass Transfer
- Heat/mass transfer at high temperatures
- Heat/mass transfer enhancement techniques
- Heat/mass transfer in compact heat exchangers
- Heat/mass transfer in pollutant emission control systems
- Heat/mass transfer in porous media
- Heat/mass transfer in renewable and clean energy systems
- Micro/Nano Heat/Mass Transfer
- Multiphase heat/mass transfer
- Radiative heat transfer
- Other related areas

Authors will have options to present their research work either in an extended abstract (maximum of 4 pages) or full-length paper. The conference proceedings will contain both peer-reviewed extended abstracts and papers, and will be distributed in a digital form. Authors will also have the option to submit their conference papers to a technical journal of their choice after the conference.

SUBMIT YOUR ABSTRACT BY JUNE 17, 2016 TO: <http://submission.astfe.org>

Please check <http://astfe.org/tfec2017/> regularly for conference updates or contact any member of the organizing committee for further inquiries.

DEADLINES

- 17-Jun-16** Abstracts Due
- 15-Jul-16** Notification of Abstract Accept/Decline
- 16-Sep-16** Draft Paper/Extended Abstracts Due
- 28-Oct-16** Draft Paper/Extended Abstract Reviews Completed
- 11-Nov-16** Authors Notified of Paper/Abstract Status
- 16-Dec-16** Revised Manuscript Due
- 13-Jan-17** Final Paper/Extended Abstract Due

ORGANIZATION COMMITTEE

Conference Chair: Francine Battaglia, Virginia Tech
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