



CALL FOR PAPERS

Track 10—Heat Transfer and Thermal Engineering

ASME 2015 International Mechanical Engineering Congress and Exposition

Houston, Texas
November 13-19, 2015

Topic 10-1—Two-Phase Transport in Energy Systems

PURPOSE AND SCOPE OF TOPIC	
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The ASME 2015 International Mechanical Engineering Congress & Exposition (IMECE) is a unique opportunity to showcase your research at one of the world's largest and most comprehensive mechanical engineering conferences. The ASME Heat Transfer Division K-6 committee invites authors to participate in the topical area of Two-Phase Transport in Energy Systems.

Authors and presenters are invited to participate in this event to expand international cooperation, understanding and promotion of efforts and disciplines in the area of gas-liquid two-phase flow and heat transfer processes, which are commonly encountered in a wide variety of applications.

Efforts and disciplines included are:

- Advanced heat pipe technologies
- Boiling and condensation heat transfer
- CHF and post-CHF heat transfer
- Cooling of energy systems
- Heat and mass transfer in phase change processes
- Instabilities of two-phase flow
- Measurements and modeling of two-phase flow
- Heat transfer enhancement technique

Prospective authors should submit a 400-650 word abstract via the ASME 2015 IMECE website at <http://www.asmeconferences.org/IMECE2015>.

See conference website for detailed publication schedule.

TOPIC ORGANIZERS	
Topic Chair:	David M Pratt, Heat Transfer Division, AFRL, Wright Patterson AFB, OH, (937) 477-4834, david.pratt.7@us.af.mil
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