



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 10-38—Computational Heat Transfer Methods and Applications

	PURPOSE AND SCOPE OF TOPIC	
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Computational heat transfer methods and applications including, but not limited to:

- biological heat transfer,
- boundary layer flow and heat transfer,
- combustion and fire modelling,
- double diffusive convection,
- heat transfer in electronic components and systems,
- heat transfer in data centers, energy, environmental heat transfer and sustainability,
- forced, free, and combined convection,
- internal flow and heat transfer,
- materials processing and manufacturing,
- radiative and combined-mode heat transfer,
- single and multiphase flow and heat transfer,
- solidification and melting,
- turbulent heat transfer and turbulence modelling, and
- verification and validation.

Prospective authors should submit a 400-650 word abstract via the Congress 2015 website at <http://www.asmeconferences.org/IMECE2015>.
See conference website for detailed publication schedule.

	TOPIC ORGANIZERS	
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Topic Chair:	Jerry Jones, Heat Transfer Division, K-20 Committee, Villanova University, 610-519-4985 (Ph), 610-519-5859 (F), gerard.jones@villanova.edu
Topic Co-Chair(s):	Sam Subia, Heat Transfer Division, K-20 Committee, Sandia National Laboratory, 505-284-3692, srsubia@sandia.gov