

April 26-30, 2015

Boulder, CO

9th International Conference on Boiling and Condensation Heat Transfer

Conference Chair

Jungho Kim, U. of Maryland

Conference Co-Chairs

J. Buongiorno, MIT
V. Carey, UC Berkeley
C. Colin, U. of Toulouse
Y. Takata, Kyushu U.
R. Yang, CU Boulder

Int. Scientific Committee

D. Attinger, Iowa State U.
D. Banerjee, TAMU
J. Barbosa, U. Santa Catarina
S. Bhavnani, Auburn U.
G. Celata, ENEA
C.H. Chen, Duke U.
P. Di Marco, U. of Pisa
S. Garimella, Georgia Tech
H. Kim, Kyung Hee U.
J. Klausner, U. of Florida
T. Kunugi, Kyoto U.
M. McCarthy, Drexel U.
J. Meyer, U. of Pretoria
V. Narayanan, Oregon State U.
H. Ohta, Kyushu U.
Y. Peles, RPI
J. Plawsky, RPI
W. Qu, U. of Hawaii
G. Ribatski, U. of Sao Paulo
K. Sefiane, U. of Edinburgh
H. Soliman, U. of Manitoba
P. Stephan, TU Darmstadt
J. Thome, EPFL
G. Tryggvason, U. Notre Dame
I. Ueno, Tokyo U. of Science
E. Wang, MIT
J.F. Zhao, Chinese Acad. Sci.

Announcement

Plan to join us in beautiful Boulder, Colorado for the 9th conference of this series, the premier forum to discuss and disseminate the latest developments in boiling and condensation heat transfer. Previous conferences have been held in Santa Barbara, Banff, Irsee, Ayleska, Jamaica, Spoleto, Florianopolis, and Lausanne. Papers related to all aspects of pool and flow boiling, and condensation heat transfer are invited. Specific topics could include:

- Nucleation
- Bubble heat transport
- Critical heat flux mechanisms and modeling
- Surface modification and morphology effects
- Boiling in microchannels and on the microscale
- Flow boiling within complex geometries
- Numerical modeling and analysis of boiling and condensation
- Experimental techniques
- Convective condensation
- Droplet evaporation and condensation
- Spray and jet cooling
- Boiling of mixtures

All authors are required to submit 1-2 page extended abstracts. Authors will then be given the option of submitting full papers to be presented in oral sessions. Selected full papers have the option of being reviewed for publication in a special issue of the Heat Transfer Engineering journal (Editor-in Chief Afshin Ghajar) if appropriate. Those submitting abstracts only will be assigned to oral sessions as space permits or to a poster session (with a short oral presentation).

Schedule

Abstracts submission: July 31–October 15, 2014
Notification of abstract acceptance: November 15, 2014
Draft papers due: December 15, 2014
Notification of draft paper acceptance: January 15, 2015
Final papers due: February 15, 2015
Conference dates: April 26-30, 2015

For Further Information

Web site: boiling2015.umd.edu Contact J. Kim, UMD, kimjh@umd.edu

