



# Engineering Conferences International

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A Polytechnic / Engineering Conferences Foundation Partnership  
UNIVERSITY

## ***Mark Your Calendar***

# 6<sup>th</sup> International Conference on **BOILING HEAT TRANSFER VI**

**May 7-12, 2006**  
**Spoletto, Italy**

### **Conference Synopsis**

The conference objectives are:

- i) provide a forum for leading researchers and practitioners to engage in collaborative and contemplative debate on contemporary issues governing the state-of-the-art in boiling heat transfer;
- ii) present and discuss recent experimental, theoretical, and numerical results regarding boiling phenomena that will advance the current knowledge base;
- iii) explore phenomenological models for extrapolating the current knowledge base towards emerging applications.

### **Main Areas of Interest**

- Boiling in Emerging Applications
- Boiling Heat & Mass Transfer at the Microscale
- Microgravity Boiling
- Heat Transfer and Bubble Formation
- Boiling in Thin Films and Jet Sprays
- Regime-based Two-Phase Flow and Heat Transfer Predictions
- Experimental Methods in Boiling
- Boiling Fundamentals
- Heat Transfer and High Heat Flux Promotion
- Boiling of Mixtures
- Critical Heat Flux and Dryout
- Falling Film Evaporation

The presence of specialists coming from academia and industry will be a good opportunity to promote interesting exchanges in advanced experimental and theoretical techniques and to go deep into the knowledge of boiling phenomena and its applications.

### **Conference Organization**

**Chair:** Dr. Gian Piero Celata, ENEA Casaccia, Inst. of Thermal Fluid Dynamics, Rome, Italy (celata@casaccia.enea.it)

**Co-Chairs:** Prof. Paolo Di Marco, Department of Energetics, University of Pisa, Pisa, Italy (p.dimarco@ing.unipi.it)

**Prof. James F. Klausner**, University of Florida, Department of Mechanical Engineering, USA (klaus@ufl.edu)

**Prof. Masanori Monde**, Dept of Mechanical Engineering, Saga University, Japan (monde@me.saga-u.ac.jp)

**Prof. John R. Thome**, EPFL, Laboratory of Heat and Mass Transfer, Switzerland (john.thome@epfl.ch)

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## 6<sup>th</sup> International Conference on **BOILING HEAT TRANSFER VI**

May 7-12, 2006  
Spoleto, Italy

Name: Mr., Ms., Dr., Prof. \_\_\_\_\_  
(Circle One)      First Name                      MI                      Last Name

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- I am unable to attend but please place me in your database for conferences in this subject area.