

9th International Temperature Symposium

Los Angeles / Disneyland, CA (USA) March 19-23, 2012

The International Temperature Symposia have taken place approximately every 10 years since 1919. These Symposia provide opportunities for the presentation and publication of work related to the measurement and control of temperature, with topics ranging from fundamental research on temperature scales to practical measurement or control solutions in a variety of fields.

The 9th International Temperature Symposium will be held in March of 2012, in conjunction with the Measurement Science Conference 2012, along with a combined technology exhibition.

Sponsored by:

Measurement Science Conference (MSC)
National Institute of Standards and Technology (NIST)

Proceedings published by:

American Institute of Physics (AIP)



Papers on the following topics will be solicited:

- Thermodynamic Thermometry
- Thermocouple Thermometry
- Radiation Thermometry
- Temperature Scales
- Thermistor Thermometry
- Resistance Thermometry
- Fixed Points
- Boltzmann Constant Determinations
- Medical and Biological Thermometry
- Electronic and Noise Thermometry
- International Comparisons
- Dynamic and Transient Thermometry
- Space and Astrophysics Thermometry
- Harsh Environment Thermometry
- Instrumentation and Data Analysis
- Geo/ paleothermometry
- Temperature Control
- Calibration Methods, Uncertainties and Statistics
- Food Processing Thermometry
- Fiber-Optic Thermometry
- Cryogenic Thermometry
- Semiconductor Process Thermometry

Venue: Disney Resort, Anaheim CA



Important Deadlines:

- July 15, 2011, for submission of a short summary abstract of the work (not exceeding 500 words). Authors of abstracts accepted by the Program Committee will be notified promptly and provided with guidelines for the preparation of full papers to be presented during the Symposium.
- December 15, 2011, for submission of papers in the approved format to the Program Chair. These papers will receive technical and editorial review prior to final acceptance.
- July 31, 2012, for submission of final, camera-ready manuscript to the Program Chair for publication by the American Institute of Physics in Volume 8 of *Temperature: Its Measurement and Control in Science and Industry*.

Contacts:

Greg Strouse, General Committee Chair, gregory.strouse@nist.gov
Wes Tew, International Program Committee Chair, westew@nist.gov
Howard Yoon, International Program Committee Vice Chair, howard.yoon@nist.gov
Chris Meyer, Editor, Conference Proceedings, christopher.meyer@nist.gov
Dawn Cross, Conference Secretary, dawn.cross@nist.gov