

TEMPMEKO

2007

10TH INTERNATIONAL SYMPOSIUM ON TEMPERATURE AND THERMAL MEASUREMENTS IN INDUSTRY AND SCIENCE 21-25 MAY 2007

Chateau Lake Louise, Banff National Park, Canada

PROGRAM

Papers are invited for the following topics :

Fundamental Aspects and Standards

- * Thermodynamic Temperature Determinations
- * Temperature Scales
- * Fixed Points

Methods and Sensors

- * Thermoelectric Thermometry
- * Resistance Thermometry
- * Noise Thermometry
- * Acoustic Thermometry
- * Radiation Thermometry
- * Instrumentation

Traceability and Dissemination

- * Interlaboratory Comparisons
- * Calibration Procedures and Facilities
- * Uncertainty Estimation

Applications

- * Temperature Control and Automation
- * Dynamic and Transient Thermometry
- * Industrial Process Thermometry
- * Medical and Biological Thermometry
- * Environmental Thermometry
- * Thermophysical Properties

Humidity

- * Humidity Fundamentals
- * Humidity Standards
- * Humidity Traceability
- * Humidity Sensors

TIMETABLE AND DEADLINES

Submission of abstracts: October 31, 2006
Submission of papers: February 28, 2007
Registration begins: January 2007

CONFERENCE CHAIRS

National Organizing Committee

General Chair: Alan Steele
National Research Council Canada
Exhibits Chair: Duane Brown
Measurements International

International Program Committee

Program Chair: Ken Hill
National Research Council Canada

International Advisory Committee
IMEKO TC12

INFORMATION

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International
Measurement
Confederation
Technical
Committee 12

Organized by
National Research Council Canada
Institute for National Measurement Standards

NRC-CNRC