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56th International Instrumentation Symposium *CALL FOR PAPERS*

**Rochester Marriott Airport Hotel
Rochester, New York, 10–14 May 2010**

The 56th International Instrumentation Symposium is sponsored by the Aerospace Industries, Test Measurement, and Process Measurement and Control Divisions of ISA. This symposium is recognized as an outstanding forum for discussion of new and innovative instrumentation techniques, development and applications. The symposium includes paper sessions, training courses and tutorials. Papers and presentations will be considered for publication in ISA Technical Journals.

Abstracts should be submitted based on the topic areas to the right. Abstracts should be 500 words or less and describe what the non-commercial presentation should cover. If your abstract is accepted and you agree to participate, you will be required pay a registration fee for the symposium and present your topic under ISA's guidelines. You will also be asked to sign an ISA Rights and Responsibilities Agreement (for copyright purposes.)

In order to be considered as a presenter for 56th International Instrumentation Symposium, please submit your abstract no later than 11 January 2010 to our Symposium Technical Program Chair, Aubri Buchanan at aubri.buchanan@radiancetech.com and www.isa.org/ABSTRACTS.

Guidelines for Submission:

- All authors/presenters **must** pay registration fee
- 500 word (maximum) abstract/intent to present must be sent electronically in English
- Papers and presentations accepted for publication will require copyright transfer to ISA
- Presentations must be on the official ISA Symposium Template

Theme areas to include but not limited to:

Electronic Instrumentation
Wireless, Electromagnetic, & RF Instrumentation
Geo-science and Remote Sensing
Automated Measurement Techniques
Biomedical Instrumentation
Built-in-Test & Self-Test Instrumentation & Measurement
Calibration and Uncertainty
Time/Frequency based and Real-time Measurements & Systems
DCS, SCADA, and Industrial Instrumentation
Noise, Measurement, and DSP
Measurement Standards and Metrology
Aerospace Systems
Emerging Technology
Environmental Measurements and Monitoring
Cyber and Homeland Security
Student Sessions
Process Measurement and Control
Green & Renewable Energy Technologies
Intelligent Instrumentation & Measurement
Instrumentation for Robotics and Automation

Find a complete list of topics online at www.isa.org/iis.

Deadlines:

- Abstracts: 11 January 2010
- Draft Papers or Presentations: 1 March 2010
- Final Papers or Presentation: 5 April 2010