



# IMTC<sup>®</sup>/2002



## IEEE Instrumentation and Measurement Technology Conference

*The Frontier of Instrumentation and Measurement*

Hilton Anchorage Hotel Anchorage, Alaska, USA 21-23 May, 2002 (Tuesday-Thursday)

### Call for Papers

The conference studies all aspects of instrumentation, measurement and control technologies - theory, research and development and applications. Program topics include the full spectrum of measurements:

A/D, D/A and Data Acquisition

Analog, Digital and Mixed Signal Processing

Automated Test and Measurement Systems

Calibration, Metrology and Standards

Computer Network Measurements

Distributed Measurement and Control

Embedded Information Systems

Fault Tolerance, Testing and Diagnosis

Imaging Systems

Integrated Smart Sensors

Intelligent Computing, Emerging Technologies

Integrated Measurement Systems

Sensing and Networking

Self-Test, Self-Diagnostics, Self-Calibration

Sensors and Transducers

System Identification and Control

Virtual Measurement Systems

Waveform Measurement and Analysis

Authors should submit electronically one copy of an extended abstract *in English only*, reflecting new or advanced study, theory or application. The appropriate length for abstracts is three or four pages. Abstracts should include the significance of the contribution, a list of references and figures or tables. Abstracts must be prepared according to the Abstract Preparation Guide and must be accompanied by an Abstract Submission Form. Both documents may be downloaded from the IMTC website.

Abstracts and Submission Forms must be received by 1 October 2001. Please check the website at <http://www.ieee-imtc.org/> for all instructions and details on abstract submission.

Important dates:

- **16 September 2001** – Deadline for proposing special sessions
- **15 NOVEMBER 2001** – **ABSTRACT SUBMISSION DEADLINE**
- **25 January 2002** – Author notification of acceptance or rejection
- **25 March 2002** – Deadline for receipt of final manuscript

Papers will be reviewed by the IMTC International Program Committee. Authors of accepted abstracts must guarantee they will register at the conference, pay registration fees, attend and present their papers. An accepted paper will be published in the proceedings only if the final manuscript is accompanied by registration form(s) and fee(s) for at least one of the authors (only full member or non-member fees will be allowed) – *no exceptions!* One author registration will guarantee publication of up to two accepted papers; each additional accepted paper with the same registration will require a printing contribution of \$50.

Authors of accepted papers are invited to submit extended manuscripts to the special IMTC/2002 issue of the *IEEE Transactions on Instrumentation and Measurement*, to be published in 2003.

For additional information, contact Robert Myers, IMTC Conference Coordinator  
799 North Beverly Glen, Los Angeles, CA 90077 USA ▪ (p) +310-446-8280 ▪ (f) +310-446-8390 ▪ (email) bob.myers@ieee.org

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