

# 62<sup>nd</sup> ARFTG Microwave Measurement Conference

## Differential Measurements

Hotel Boulderado, Downtown Boulder Colorado – December 2-5, 2003

### FIRST CALL FOR PAPERS

The Automatic RF Techniques Group will hold its 62<sup>nd</sup> Conference at the historic Hotel Boulderado on December 2-5. Share your latest and greatest with the microwave community! Submit a paper on any microwave measurement topic, including:

- Multiport and Differential Measurements
- Vector Network Analysis
- Large-Signal Network Analysis
- Temporal Measurements and Measurements for 40 GB/s Systems  
Contact Tracy Clement <clementt@boulder.nist.gov>
- Modulated Signal Measurements
- Power, Noise, Measurement Accuracy, and On-Wafer Measurements

Conference agenda:

- NIST/ARFTG Microwave Measurements Short Course, December 2-3.  
Contact David Walker <dwalker@boulder.nist.gov>
- Nonlinear Workshop, Wednesday afternoon, December 3.  
Contact José Carlos Pedro <jcpedro@ieee.org>
- NVNA User's Group Meeting, Wednesday evening, December 3.  
Contact Dominique Schreurs <Dominique.Schreurs@ieee.org>
- Microwave Measurement Conference, Thursday/Friday December 4-5.
- NIST "Ask a Metrologist" lab visits, Friday afternoon, December 5.

### DEADLINES

**September 8, 2003** Electronic Abstract/Summary due to [papersubmission@arftg.org](mailto:papersubmission@arftg.org)  
**October 17, 2003** Publication-ready paper due in pdf format to [papersubmission@arftg.org](mailto:papersubmission@arftg.org)

Paper acceptance and classification will be communicated by **September 12, 2003**.

### INSTRUCTIONS FOR AUTHORS

Contributed papers will be presented as 20-minute talks or in an interactive poster session, and published in the 62<sup>nd</sup> ARFTG Digest. You can express a preference for an interactive poster session. Please submit all summaries and camera-ready submissions electronically to [papersubmission@arftg.org](mailto:papersubmission@arftg.org) following the instructions found on the web site [www.arftg.org](http://www.arftg.org).

### STUDENT FELLOWSHIP AND NEW STUDENT PAPER GRANTS

Enter the \$5000 student fellowship competition before October 1, 2003. In addition, all student first-author&presenters at the Boulder Conference will receive a registration waiver and up to \$500 travel and lodging grant. Contact Jeff Jargon <jargon@boulder.nist.gov>.

### EXHIBITS

The 62<sup>nd</sup> ARFTG Conference also offers an outstanding exhibition opportunity. Please contact our Exhibits Chair directly for further information.

#### Conference Organization

##### Conference Chair

Dylan Williams - NIST  
325 Broadway  
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##### Technical Program Chairs:

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##### Exhibits Chair:

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#### Executive Committee

Dr. Charles Wilker **President**  
DuPont Superconductivity

Brian Pugh **Vice-President**  
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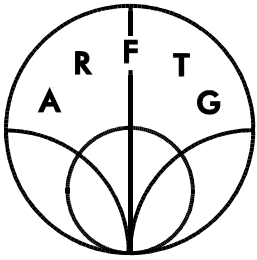
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[www.arftg.org](http://www.arftg.org)





## ELECTRONIC SUBMISSION DEADLINES

Electronic Abstract and Summary  
Publication-ready paper in PDF format

September 8, 2003  
October 17, 2003

### Conference Chair

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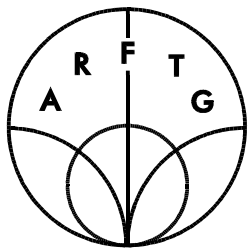


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**Automatic RF Techniques Group**  
**62<sup>nd</sup> Conference *Differential Measurement***  
*Historic Hotel Boulderado* [+1](303)442-4344  
*Boulder, Colorado – December 2-5, 2003*

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