

63rd ARFTG Microwave Measurements Conference On-Wafer Characterization

IEEE MTT-S IMS2004, Fort Worth, Texas – June 11, 2004

FIRST CALL FOR PAPERS

In conjunction with the IEEE International Microwave Symposium, the Automatic RF Techniques Group will hold its 63rd Conference at the Fort Worth Convention Center, Fort Worth, Texas on Friday June 11, 2004. The conference theme is “Measurement Accuracy.”

Join us in exploring cutting-edge microwave measurements for the industrial, academic, and government-related engineering communities. We encourage submissions demonstrating your approach to measurement accuracy and test capabilities at microwave frequencies in these areas:

- Measurements for RF and satellite communication systems
- Measurements to 70GHz systems
- Differential measurements
- Traceability to national standards labs
- Models for measurement verification
- Vector network analysis
- Large-signal network analysis
- Power and noise
- On-wafer measurements

Papers are also invited in other areas automated microwave and RF measurements.

DEADLINES

March 5, 2004

Electronic Abstract/Summary due to papersubmission@arftg.org

April 9, 2004

Publication-ready paper due in pdf format to papersubmission@arftg.org

Paper acceptance and classification will be communicated by **March 12, 2004**. If your paper is accepted, you are invited to submit to the Special Transactions Symposium Issue of IEEE MTT.

INSTRUCTIONS FOR AUTHORS

Contributed papers will be presented as 20-minute talks or in an interactive poster session, and published in both the 63rd ARFTG Digest and the 2004 International Microwave Symposium CD-ROM. You can express a preference for an interactive poster session.

We request that authors submit a one-page abstract and a 500-1000 word summary, including illustrations, to allow for evaluation with regard to the interests of the participants and the quality and novelty of the work. Please make your submission electronically to the email submission address listed above following the *Abstracts/Summary Submission Instructions* found on the web site, www.arftg.org.

EXHIBITS

The 63rd ARFTG Conference also offers an outstanding exhibition opportunity. Please contact our Exhibits Chair directly for further information.

Conference Organization

Conference Chair

John W. Cable - Kansas City Plant
DOE NNSA
2000 E. 95th St.
Kansas City, MO 64131-3095
816.997.4361; fx816.997.3773
jcable@kcp.com

Technical Program Chair:

Charles Gustof - Raytheon
Advanced Product Center
PO Box 660246 M/S 210
Dallas, TX 75266-0246
972.344.2715
c-gustof01@raytheon.com

Exhibits Chair:

Leonard Hayden - Cascade Microtech, Inc.
2430 NW 206th Ave., Beaverton, OR 97006
503.601.1580; fx503.601.1601
leonard@cmicro.com

Executive Committee

Dr. Charles Wilker **President**
DuPont Superconductivity

Brian Pugh **Vice-President**
SiliconWave

Ken Wong **Treasurer**
Agilent Technologies, Inc.

J. Gregory Burns **Secretary, Publications**
Northrop Grumman

Prof. Joe Tauritz **Publicity**
Universiteit Twente

Dave Walker **Education**
NIST

Dr. Leonard Hayden **Exhibits**
Cascade Microtech

John Cable **Standards**
Kansas City Plant DOE NNSA

Ronald Ginley **Electronic Communication**
NIST

Raymond W. Tucker **Membership**
Air Force Research Lab

Dr. Dylan Williams **Technical Coordinator**
NIST

Tom Ruttan **Technical**
Intel

Ex-Officio Members

Chris Potter **ARMMS Liaison**
P&H Technology Consultants

Dr. Edward M. Godshalk **MTT-S Liaison**
Maxim Integrated Products

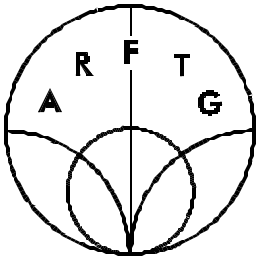
Doug Rytting **Awards**
Agilent Technologies

Jim L. Taylor **Executive Secretary**



www.arftg.org





ELECTRONIC SUBMISSION DEADLINES

Electronic Abstract and Summary

March 5, 2004

Publication-ready paper in PDF format

April 9, 2004

Conference Chair

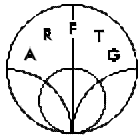
John W. Cable
Kansas City Plant
DOE NNSA
2000 E. 95th St.
Kansas City, MO 64131-3095
816.997.4361; fx816.997.3773
jcable@kcp.com

Technical Program Chair

Charles E. Gustof
Raytheon
Advanced Product Center
PO Box 660246
Dallas, TX 75266-0246
972.344.2715
c-gustof01@raytheon.com

Exhibits Chair

Leonard Hayden
Cascade Microtech
2430 NW 206th Ave.
Beaverton, OR 97006
503.601.1580; fx503.601.1601
leonard@cmicro.com

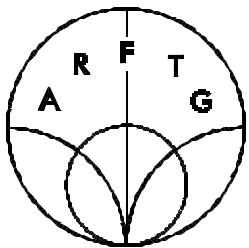


Automatic Radio Frequency Techniques Group
P.O.Box 228
Rome, NY 13442-0228

Address Service Requested

First Class Mail
U.S. Postage Paid
Shawnee Mission, KS
Permit No. 966

www.arftg.org



Automatic RF Techniques Group
63rd Conference *On-Wafer Characterization*
IEEE MTT-S IMS2004, Fort Worth, Texas – June 11, 2004

FIRST CALL FOR PAPERS



www.arftg.org

