



1993 IEEE MTT-S International Microwave Symposium

ATLANTA

June 14-18, 1993

The Global Reach of Microwaves



CALL FOR PAPERS

The 1993 IEEE-MTT-S International Microwave Symposium will be held in Atlanta, Georgia, on June 15, 16 and 17, 1993. Contributed papers are solicited describing original work in the microwave field. Typical topics and technical areas of interest appropriate for the Symposium are listed below, but any paper concerned with the utilization and application of microwave theory and techniques is appropriate and will be considered.

- Transmission Lines, Discontinuities, and Transitions
- Passive Signal Processing and Control Components
- Ferrite Components
- Acoustic and Surface Wave Components
- Active Signal Processing and Control Components
- Non-Linear Modeling and Analysis
- Direct Microwave Signal Generators, Synthesizers, VCOs and DROs
- Transistor Power Amplification
- High Power Sources, Control Components, and Systems
- Low Noise Technology, LNAs, and Receiver Technology
- Microwave Integrated Circuits
- Monolithic Multifunction Modules
- Millimeter Wave Technology
- Field Theory
- EM Analytical and Numerical Techniques
- CAD Procedures, Techniques, and Modeling
- Guided Waves and Propagation Characteristics
- Measurement Theory and Techniques
- Mobile and Satellite Communications Systems
- Microwave Systems
- Phased and Active Arrays
- Lightwave Technology, Techniques, and Electronics
- Biological and Medical Applications
- Superconductivity Investigations and Applications
- Submillimeter Wave Techniques and Devices
- Manufacturing Methods, Production Techniques, and Packaging
- New Materials and Advancements in Microwave Techniques

Authors may indicate a preference for full length (20 minutes), short (10 minutes) or the interactive forum presentation of their paper. Full length papers should report significant contributions, advancements or applications of microwave technology. Short papers typically report specific refinement in the state of the art. The interactive forum papers provide an opportunity for authors to present theoretical or experimental material in poster format, display hardware, perform demonstrations, and conduct discussions in an informal manner with interested colleagues. The program committee will honor the author's preference where possible.

Paper submission requirements are as follows:

1. Ten (10) copies of a 30-50 word abstract on a single separate sheet. This sheet should include the title and authors of the paper.
2. Fifteen (15) copies of a 500-1000 word summary with supporting illustrations (total length of summary should not exceed 8 pages). The title of the paper and author's name should be on the front page of each copy.
3. A separate sheet with the complete mailing address (and FAX number, as appropriate) of the author and a statement indicating the author's preference of full length, short or interactive forum presentation and specifying the topic from the preceding list most appropriate to the technical content of the paper. ALL INFORMATION MUST BE TYPED OR PRINTED IN ENGLISH.

PAPER SUBMISSIONS MUST BE RECEIVED BY DECEMBER 1, 1992

Mail submissions to:

MTT-SYMPPOSIUM 1993
c/o LRW Associates
1218 Balfour Drive
Arnold, Maryland 21012
USA

Authors will be notified of the status of their submissions by February 1, 1993. Authors of accepted papers will receive copyright release forms and instructions for publication and presentation. Final manuscripts for publication in the Symposium Digest will be required in early March, 1993. NOTE: Authors are cautioned to obtain all required company and government clearances prior to submittal. A statement signed by authors stating that such clearances have been obtained must accompany the final manuscript of accepted papers to be published in the Symposium Digest.

ANNOUNCEMENT OF STUDENT PAPER CONTEST

A student paper contest for full-time students (9 hours/semester graduate, 12 hours/semester undergraduate) will be held as part of the 1993 Symposium. To be considered, a student must be the lead author of the paper, and the second author should attach a statement that his/her contribution is primarily advisory. There should be no more than two authors. In addition, papers should follow the submission requirements delineated above. Papers to be considered for the student competition should be sent directly to: Andrew F. Peterson, School of Electrical Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332-0250, USA.

Papers must be received by December 1, 1992. Authors of student papers will be notified as to the disposition of their submissions by January 8, 1993. Any paper not accepted for the competition will be provided to the Technical Program Committee for review as a regular contribution to the Symposium. Papers accepted for the competition and presented by the student author at the Symposium will be judged for content, presentation, and visual materials. First, Second and Third prizes will be awarded.