



June 1 — June 5, 1992 Albuquerque, New Mexico "Discovering New Worlds through Microwaves"

## CALL FOR PAPERS

The 1992 IEEE-MTT-S International Microwave Symposium will be held in Albuquerque, New Mexico, on June 1 to 5, 1992. To allow the presentation of papers in the format best suited to each, the program will consist of three categories of papers: full length, for a 20 minute presentation, short, for 10 minutes, and interactive forum. Full length papers report results of significant advances in microwave technology. Short papers are typically a refinement in the state of art. The interactive forum papers provide an opportunity for authors to present theoretical and experimental material in poster format, display hardware, perform demonstrations, and answer questions in an informal atmosphere without time limit. Use of computer and video displays is encouraged.

The program committee will try to abide by the author's preference, but reserves the right to place the paper in the category it considers most appropriate.

Papers are solicited which describe original work in the microwave field. A list of suggested topics is given below, but authors are encouraged to submit papers in any other or new aspect of microwave and millimeter wave technology.

- Biological Effects and Medical Applications
- Solid State Devices and Circuits (Non FETs)
- Filters and Multiplexers
- Microwave Integrated Circuits
- Guided Waves
- High Power Devices and Systems
- Manufacturing Methods and Packaging Techniques
- Ultra Wide Band (UWB) Technology
- Ferrite Devices and Microwave Acoustics
- Computer Aided Design Analysis and Synthesis
- Solid State Devices and Circuits (FETs)
- Passive Components
- Millimeter Wave and Submillimeter Wave Integrated Circuits and Technology
- Microwave Superconductivity
- Integrated Optics, Fiber Optics and Optical Techniques
- Non Linear Modeling and Analysis (CAD)
- Microwave and Communication Systems
- New Technologies
- Field Theory
- Phased and Active Array Techniques
- Measurement Theory and Techniques
- GaAs Monolithic Circuits
- Receiver Technology
- Microwave Radiometers

A prospective author is required to submit:

1. 15 copies of a 500-1,000 word summary with supporting illustrations, which should include a concise statement of what is new and its potential application.
2. 10 copies of a 30-50 word abstract.
3. A separate sheet with the complete mailing address of the author and a statement categorizing the submitted paper as full length, short or interactive forum and specifying the topic area in which presentation is preferred.

**All papers must be sent for review by December 2, 1991.  
Submissions postmarked after that date will not be considered.**

Mail submissions to:

**MTT-SYMPORIUM 1992**  
c/o LRW Associates  
1218 Balfour Drive  
Arnold, Maryland 21012  
USA

Authors will be notified of the status of their submissions by February 15, 1992. Authors of accepted papers will receive copyright release forms and instructions for publication and presentation.

**These final manuscripts will be required in early March 1992.**

**NOTE:** Authors are cautioned to obtain all required company and government clearances prior to submittal. A statement signed by the 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 1992 Symposium. To be considered, papers must be received by the Technical Program committee by December 2, 1991. A student must be the lead author, and the second author should attach a statement that his/her contribution is primarily advisory. There should be no more than two authors.

**TRAVEL STIPENDS:** Student authors of prize winning papers (as a result of this competition) may contact the Transportation Committee Chairman for travel expense assistance.

**PRESENTATION AWARDS:** All student papers accepted by the Technical Program Committee and presented by the student author at the 1992 MTT-S Symposium will be judged for content, presentation, and visual materials. First, second, and third prizes will be awarded.

Additional contest details will appear in the MTT-S Newsletter.