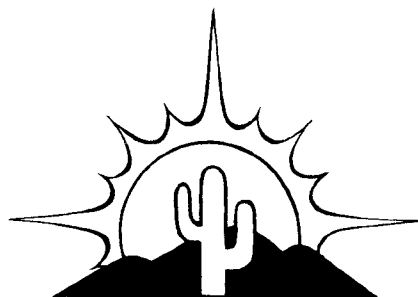


1987 IEEE MTT-S International Microwave Symposium



Las Vegas

Las Vegas

MGM GRAND HOTEL

June 9, 10 and 11, 1987



First Call for Papers

The 1987 IEEE MTT-S International Microwave Symposium will be held in Las Vegas, Nevada on June 9, 10 and 11, 1987. To allow the presentation of papers in the format best suited to each, the program will consist of three categories of papers: full length, short, and open forum. The third category gives authors the opportunity to present theoretical and experimental material in poster form, to display hardware, and to answer questions in a more relaxed atmosphere. The Technical Program Committee will try to abide by the preferences of authors regarding category of paper but reserves the right to place the paper in the category it considers most appropriate. An award will be made for the best presentation in the open forum.

Papers are solicited describing original work in the microwave field. A list of suggested topics is given below, but papers concerned with other aspects of microwave theory and technology will be considered. Suggested topics are:

- Biological Effects and Medical Applications
- Computer-Aided Design
- Solid-State Devices and Circuits
- Microwave Systems
- Ferrite Devices
- GaAs Monolithic Circuits
- High Power Devices and Systems
- Integrated Optics, Fiber Optics, and Optical Techniques
- Low-Noise Techniques
- Microwave and Millimeter-Wave Integrated Circuits
- Microwave Acoustics
- Communication Systems
- Field and Network Theory
- Passive Components
- Phased and Active Array Techniques
- Submillimeter Wave Techniques and Devices
- Measurement Theory and Techniques
- Manufacturing Methods

A prospective author is required to submit:

1. **15** copies of a concise summary (500-1000 word max.), with supporting illustrations, clearly explaining the author's contribution, the paper's originality, and its relative importance.
2. **10** copies of 30-50 word abstract. (Include author's name and affiliation.)
3. A separate sheet with the complete mailing address of the author and a statement categorizing the submitted paper as full length, short, or open forum.

Each paper will receive careful evaluation. Evaluation criteria will include: contribution to the state of the art, quantitative content, quality of technical content, and overall interest to the microwave community.

Mail submissions to:

Dr. R.S. Kagiwada
c/o LRW Associates
1218 Balfour Drive
Arnold, Maryland 21012
USA

To be considered, submissions should be received by **December 12, 1986**. Late submissions will be returned unreviewed.

Authors will be notified of the status of their submissions by February 13, 1987. Authors of accepted papers will receive copyright release forms and instructions for publication and presentation.

The 1987 IEEE Microwave and Millimeter Wave Monolithic Circuits Symposium will be held in Las Vegas, Nevada on June 8 and 9, 1987, in conjunction with the 1987 IEEE MTT-S International Microwave Symposium. *Do not submit the same material to both symposia.*

Submissions for the Microwave and Millimeter Wave Monolithic Circuits Symposium should be sent to Dr. Derry Hornbuckle, Hewlett-Packard Company, Microwave Technology Division, 1412 Fountaingrove Parkway, Santa Rosa, CA 95401, USA.

The 29th ARFTG Conference will be held June 11-12 in conjunction with the 1987 IEEE MTT-S International Microwave Symposium. ARFTG submissions should be sent to Mr. Maurice Moberg, Avantek, Inc., 481 Cottonwood Drive, Milpitas, CA 95035, USA. ARFTG Conference submissions will be due in March 1987.

NOTE: *IEEE MTT-S International Microwave Symposium 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 manuscripts of accepted papers that will be published in the Symposium Digest. These final manuscripts will be required about mid-March 1987.*