



IEEE



CALL FOR PAPERS

The 1996 IEEE-MTT-S International Microwave Symposium week will be held in San Francisco, California, June 16-21. Contributed papers are solicited describing original work in the microwave field. 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 will be considered.

- Biological Effects and Medical Applications
- Passive Components
- Acoustic and Surface Wave Components
- Signal Generation, Frequency Conversion and Control Circuits
- Filters and Multiplexers
- Ferrite Components
- Guided Waves and Propagation Characteristics
- Transistor Power Amplification
- Nonlinear Modeling and Analysis
- Measurement Theory and Techniques
- High Power Sources and Control
- Phased Arrays
- Low Noise and Special Function Amplifiers
- Manufacturing, Production and Packaging
- Advances in Hybrid Technology
- Millimeter and Submillimeter Wave Technology
- EM Analytical and Numerical Techniques
- Field Theory
- Monolithic Technology
- CAD Procedures, Techniques and Modeling
- Microwave and Communications Systems
- Active and Quasi-Optic Arrays
- Lightwave Technology and Techniques
- Superconductivity Technology
- Digital Microwave Circuits
- Vehicular Technology
- Wireless Technology

Please indicate your preference for full length (20 minutes), short (10 minutes) or the interactive forum presentation. Full length papers should report significant contributions, advancements or applications of microwave technology. Short papers typically report specific authors to present theoretical or experimental material in poster format, display hardware, perform demonstrations, and conduct discussions in an informal manner with interested colleagues.

Paper Evaluation Criteria and Submission Information

The papers submitted for the International Microwave Symposium are reviewed by subcommittees of the Technical Program Committee. The criteria used for judging is scoring based upon equal weighting of the following four factors:

1. **Originality:** a) Technical, b) Application, or c) Commercial Significance - Discussion should point out the contribution in one of these three areas.
2. **Quantitative content** - Explicit summary with adequate supporting data.
3. **Quality** - Value of contribution clearly defined with sufficient references to previous work.
4. **Interest to MTT-S membership** - Why should this conference or a particular subcommittee support the work?

The introduction should include a clear indication as to what is original and why the author believes it is important to the microwave community. The clarity with which the summary presents its information will be used to judge the ability of the author to communicate to the conference attendees.

Paper submission requirements are as follows:

1. **Sixteen (16) copies of a 30-50 word abstract** on a single sheet. This sheet should indicate the title and author(s) of the paper, and their affiliation(s).
2. **Fifteen (15) copies of a 500-1000 word summary** with supporting illustrations. The title of the paper and author's name(s) should be on the front page of each copy.
3. A separate sheet with the complete mailing address (with FAX number & E-mail address, if applicable) of the author, a statement indicating the author's preference of **full length, short, or interactive forum** presentation, and a prioritized list of up to three topic areas appropriate for reviewing and sponsoring the paper.

4. A statement signed by all authors, indicating that the same or similar material has not been submitted to any other publication, and will not be until disposition is determined by MTT.
5. For publicity, one page with a title of less than 85 characters (including spaces and punctuation), and author/affiliation information of less than 100 characters.

NOTE: Authors are cautioned to obtain all required company and government clearances prior to submittal. A statement signed by author(s) stating that such clearances have been obtained must accompany the final manuscript of accepted papers to be published in the Symposium Digest.

Mail submissions to: MTT-S Symposium 1996

c/o LRW Associates
1218 Balfour Drive
Arnold, MD 21012, USA

Authors will be notified of the status of their submissions by February 15, 1996. 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 by March 15, 1996. In addition to camera-ready copy, authors of accepted papers will be asked to provide their material in electronic format. Instructions will be included in the kits sent to authors.

Proposals for Panels and Workshops

Panel and workshop proposal abstracts giving technical descriptions and names of proposers must arrive by September 1, 1995 to be considered. Sponsorship of an MTT Technical Committee is generally required for panels and workshops. Send proposals to Paul Khanna, (408) 970-3108 or FAX (408) 970-2594.

For more information see <http://www.ieee.org/mtt/imscall.html>

Deadline: 12/1/95 for receipt of papers. (Sorry, no FAX or E-mail)