

Announcement

NEW EDITORIAL POLICY

The IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES will now publish three types of papers: Articles, Technical Notes, and Letters. This reflects a change from previous policy in that the category Short Papers has been eliminated and a new category, Technical Notes, is being introduced. Furthermore, the category Letters will be limited in scope. Each of these types of papers is defined below.

The category Short Papers is being eliminated because it is felt that every paper should be judged on its technical contribution and clarity of presentation rather than on length. Without a clear definition of a short paper, these papers have sometimes been excessively long relative to their technical content. The category Technical Notes is being introduced to provide a means for publishing in a timely fashion new and useful engineering techniques or experimental results. By the use of author-prepared photoreproducible manuscripts, the publication time can be reduced significantly. The Editor and the MTT Administrative Committee feel that these changes will enable us to provide better service to the membership of the MTT.

ARTICLES

Articles will continue to be the principal form of papers published by this TRANSACTIONS. Articles are used to report new and significant contributions in microwave engineering. Theoretical and/or experimental results as well as design, analysis, or measurement techniques will be considered. Papers will be judged on the basis of engineering usefulness and technical significance, timeliness, clarity of presentation, and archival merit.

Manuscripts should be typed double-spaced on 8½- by 11-in sheets and have an abstract that clearly summarizes the problem addressed, approach used, results obtained, and engineering significance of the paper. In preparing a paper, an author should keep in mind the following criteria to be used in evaluating his paper for publication.

- 1) Is the paper technically sound?
- 2) Does the paper contain new information of engineering importance and usefulness to the MTT community?
- 3) Does the abstract summarize and the paper clarify the problem addressed, approach used, results obtained, and engineering significance of the paper?
- 4) If primarily a theoretical paper, is the usefulness of the results made as clear as possible by the use of graphs, tables, dimensional drawings, or other appropriate means?
- 5) If primarily an experimental paper, have the critical parameters of the device or system been sufficiently described to permit duplication of the experiment by one "skilled in the art?"

6) Is the paper placed in proper context by referencing previous relevant publications?

7) Is the order of presentation satisfactory and the grammar adequate?

Articles are reviewed by three members of the Editorial Review Board. Each reviewer is specifically asked to address the above criteria in reviewing a paper. The reviewers' responses, along with additional comments and recommendations, are returned to the author at the time he is notified of the Editor's decision on the disposition of his paper.

There are no specific length requirements for Articles, but excessively long papers are generally to be avoided. The Editor may return unreviewed manuscripts that exceed the equivalent of 20 typewritten double-spaced 8½- by 11-in pages and 18 illustrations.

TECHNICAL NOTES

This category will provide a means to publish quickly new and useful experimental or theoretical results or techniques in the practice of microwave engineering. Technical Notes will be limited in length to the equivalent of one page of the TRANSACTIONS. This requirement must be adhered to strictly. (One page corresponds to about three double-spaced 8½- by 11-in typewritten pages and one or two figures or their equivalent.) Technical Notes should also contain a short abstract at the beginning. Members of the Editorial Review Board will review Technical Notes. Once a Note has been accepted for publication, the author will be asked to submit his Note typewritten on standard mats (provided by the Editor) suitable for photoreduction and publication as is. These photoready copies will be published in the next available issue of this TRANSACTIONS upon their receipt and final review by the Editor. Notes will thus be inserted in issues which are essentially ready for final printing. A number of pages will be reserved in each issue for these Technical Notes.

LETTERS TO THE EDITOR

Letters to the Editor will be limited to corrections to papers, comments on papers, posing of new problems, or other dialogue. Letters are not to be used to report new results or techniques, as such advances should be submitted as Technical Notes. No review other than that of the Editor is required for a Letter.

D. PARKER
Editor