

INFORMATION FOR AUTHORS

Membership in the IEEE is not required to publish in this TRANSACTIONS. Some sections, focused on a special topic, are edited by a Guest Editor who is responsible for soliciting, reviewing and selecting papers to be published. Shorter, concise papers are preferred; an overlength page charge will apply for papers that exceed eight pages in final form. Following review and manuscript revision, the author will be requested to submit the final version according to specified style and format.

PRIOR PUBLICATION

Original, unpublished papers are preferred. However, a paper presented at a conference or published in a limited-circulation journal or proceedings may be considered for this TRANSACTIONS if: 1) the topic warrants and 2) previous circulation does not substantially duplicate that of this TRANSACTIONS.

PAPERS

Except in the case of review or tutorial papers, the technical content of papers should be both new and significant. Experimental data should be complete and should include sufficient descriptions of experimental apparatus, methods, and relevant experimental conditions.

TECHNICAL CORRESPONDENCE

The Correspondence section provides a forum for brief communications, comment on published material, opinions relevant to the field of this TRANSACTIONS, and brief presentations of factual information.

A. Procedure for Submission of a Technical Paper

- 1) All manuscripts must be submitted through the online system Manuscript Central at: <http://cpmt-trans-ieee.manuscriptcentral.com/> in single-column, double-spaced format. Please check whether you already have an account (based on your e-mail alias) which may have been created when you reviewed or authored a previous paper.
- 2) In the Manuscript Central Author Center, File Upload Center, you will upload all files associated with your manuscript submission. Those files may include the following:
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 - b. Any figures, saved in .jpg, .gif, .tif or .eps format.
 - c. Any tables saved separately as images or inserted into the text document.
- 3) The author must ascertain that any clearance, company, or foundation release, necessary for publication of the paper in this TRANSACTIONS has been obtained. If the paper or any modification of it has been submitted for publication in the public literature, the author must indicate this in the letter of transmittal accompanying the submitted paper.

B. Style for Manuscript

- 1) Prepare in single-column, double-spaced format.
- 2) Provide a selection of 5 to 10 keywords that would assist electronic access to your work, followed by an informative 200 to 300 word Abstract, at the head of the manuscript; provide an abstract of not more than 50 words for Correspondence.
- 3) Provide a separate, double-spaced page listing all footnotes. Begin with the unnumbered "Manuscript received..." (date to be filled in by the Editor), reference to financial/contract support (if any), and affiliation of author(s), for the title page footer (refer to any IEEE TRANSACTIONS, for wording). Then continue with numbered references.
- 4) References appear as a separate section at the end of the paper, with items referred to by numerals in square brackets. References should be complete and in IEEE style:
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- 5) Provide a separate page listing all figure captions in proper style for the typesetter.
- 6) Refer to all tables and illustrations in the text. The initial references to illustrations and tables in the text should be numerically sequential.
- 7) Use metric units, more specifically the International System of Units. If custom or convenience dictates British-American units for specific uses, the metric equivalent should be given also in parentheses.
- 8) This TRANSACTIONS follows the practices of the IEEE, as outlined in the Institute's published standards. Use only standard symbols and abbreviations unless defined when first used in the text. Be sure that all subscripts, superscripts, greek letters, and mathematical symbols are clearly identified. Authors should take special care to make all mathematical expressions legible. Do not give derivations that are easily found in the literature; merely cite the reference.
- 9) Avoid the use of trade and company names and proprietary terms whenever possible. Likewise, avoid "nationalisms," as in the following examples: our space program; power systems throughout the nation; research supported by the federal government.
- 10) For further information, see "Information for IEEE Transactions and Journal Authors," <http://www.ieee.org/organizations/pubs/transactions/auinfo03.pdf>

C. Graphics Preparation (for further information, please see "IEEE Transactions/Journals Guidelines for Author Supplied Electronic Graphics" (also available at: <http://www.ieee.org/organizations/pubs/transjour/graphguide/>).

- 1) Prepare in TIFF, PS, or EPS format.
- 2) Have all the required tags present.
- 3) Submit on separate disks from the manuscript.
- 4) Byte order can be either Intel or Motorola-that is, either IBM or Macintosh TIFF, PS, or EPS files are acceptable.
- 5) Name according to the guidelines.
- 6) Use lower case letters when naming all figures, tables, and biography photos
- 7) Size for a column width of 21 picas (page-wide graphics can be no wider than 43 picas wide; the maximum depth of a graphic is 58 picas; you should allow space for the caption and any labels).
- 8) Submit as a black and white file if it is to appear as black and white.
- 9) Submit as a color file if it is to appear in color.
- 10) Prepare at one of the recommended resolutions: 600 dpi, 1 bit/sample for line art; 220 dpi, 8 bits/sample for figures with grayscale shading and black and white photographs; and 400 dpi for color graphics.

D. Submission of Final Manuscript

After reviewer-requested revisions have been made, we ask that you submit the final manuscript electronically, accompanied by a printed version that exactly reflects the text in the file. Details will be provided upon acceptance of the manuscript for publication. For further information, see "Information for IEEE Transactions and Journal Authors," <http://www.ieee.org/organizations/pubs/transactions/auinfo03.pdf>.

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