

INFORMATION FOR AUTHORS

IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY is published in January, March, April, June, August, September, October, and December. TAS covers the technology of superconductivity and its applications. Superconducting applications span the range from small scale analog and digital circuits and systems, to large scale applications of electrical power generation, storage, transmission and medical applications such as MRI. Content includes the development and enhancement of the associated materials. Papers on materials will be those directed toward applications so that their contents will be of greatest interest to the applications community. They should be concerned with such matters as limiting current densities, microwave surface resistance, noise properties, and magnetic-field dependences. The electronics applications will include both analog and digital circuits and systems. Power applications will include magnet design for energy storage or magnetic levitation, new developments in superconductive motors and generators, and power transmission lines.

This TRANSACTIONS will also include a Technical Notes section dedicated to the publication of short correspondence whose rapid publication is considered important to the development of the field.

A. Length

Regular papers should be 7 to 14 double-spaced typewritten pages in length, plus up to 10 pages of full-scale figures.

Technical Notes should be 6 or fewer double-spaced typewritten pages, plus not more than 3 pages of full-scale figures.

B. Style for Manuscript

- 1) The manuscript should be typewritten using double or 1.5 line
- 2) Provide a carefully worded abstract from 100 to 200 words for papers and less than 50 words for technical notes. The abstract must be only one paragraph. Name, address, and telephone number of author(s) should appear with the abstract.
- 3) Suggestions on organization of a paper, recommended abbreviations, etc. are available at the Tools for Authors website at the following URL: http://www.ieee.org/publications_standards/publications/authors/authors_journals.html.
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- 5) References should appear in a separate bibliography at the end of the paper. References should be complete and in IEEE style.
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- 7) Authors should use SI(MKS) or CGS systems of units.
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C. Style for Illustrations

- 1) Originals of drawings and glossy print photographs should be sharp and of good contrast. Line drawings should be in India ink on a white background. Use 8.5 × 11 inch (U.S.) or A4 (metric) sized sheets to simplify handling of the manuscript. Template lettering is recommended; *typing on figures is not acceptable*. Lettering should be large enough to permit legible reduction of the figure to column width, perhaps as much as 4:1.
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D. Submission

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