

INFORMATION FOR AUTHORS

The IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS is published quarterly. Its focus is on knowledge-based factory automation as a means to enhance industrial fabrication and manufacturing processes. This embraces all collection of techniques that use information analysis, manipulation, and distribution to achieve higher efficiency, effectiveness, reliability, and/or security within the industrial environment. The scope includes reporting, defining, providing a forum for discourse, and informing its readers about the latest developments in intelligent and computer control systems, robotics, factory communications and automation, flexible manufacturing, vision systems, and data acquisition and signal processing.

Manuscripts submitted for consideration should report on new results and previously unpublished material. Authors should pay particular attention to documenting their work in relationship to the known literature.

Manuscript Types: Three types of manuscripts are accepted:

- *Regular Papers* - Four to eight journal pages
- *Short Papers* - Four or less journal pages for rapid publication of most current technical accomplishments. These papers will be processed by an expedited review process where major manuscript revision will not be an option.
- *Comments* - less than one journal page.

Manuscript Submission for Review: The Industrial Electronics Society is now employing a web-based manuscript submission and peer review tracking system called Manuscript Central. Authors must submit their manuscript electronically on the Web to <http://mc.manuscript-central.com/tii/>. From this entry page, access can be obtained to all information required for the submission of a manuscript. All authors are responsible for understanding these guidelines before submitting their manuscript. Manuscript submission format is the standard two columns IEEE format. The special format will be needed only for the final versions of the accepted manuscripts.

Names of authors should be removed from the manuscripts for the review process in order to have a fair evaluation of their manuscript. Author's names and their contact information which are provided to the electronics system will not be visible to the reviewers.

Manuscripts submitted for consideration should report on new results and previously unpublished material. Authors should pay particular attention to documenting their work in relationship to the known literature, especially recent papers from the IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS scope. For details consult "General Publication Policies" published on <http://iee-ies.org/tii/index.html>.

Submission of Final Manuscript: For the final production of the paper, please send to the Editor-in-Chief the following items: 1) two printed copies of the peer-approved version without embedding figures, tables, and captions in the text; please make sure that all changes made to the paper version are incorporated into the electronic version; 2) references in a separate section at the end of the text; 3) one copy of original figures and tables, each printed on a separate sheet; 4) one copy of list of figure captions and tables; 5) authors' biographies; 6) one photo of each author with the author's name written on the reverse side; 7) IEEE Copyright Form signed by an authorized author; 8) diskette(s) conforming to the Electronic Form requirements.

Electronic Form: The IEEE Transactions/Journals Department requires your final manuscript (and two paper copies) in the electronic format as follows: 1) the text in the native format of the word processor software used to create it; DO NOT send postscript "ps" or "pdf" files of the text; note the operating system, word processor software, and version number used to create your disk; write this information on the disk label with a felt pen (e.g., Windows 2000/Microsoft Word); 2) files should be submitted on diskette(s) or CD-ROM(s); large files may be compressed and/or segmented onto multiple diskettes; the compression system (e.g., ".zip" or ".sit") should also be noted; 3) check that your files are complete and include: the abstract, index terms, text, references, footnotes, biographies, and figure captions; 4) do not import graphics files into your text file; 5) make sure your files are self-contained, i.e., that there are no pointers to your system setup; 6) package diskettes to protect them in mailing. For more details of electronic submission see also: <http://www.ieee.org/organizations/pubs/authors.html>

Page Charges: After a paper has been accepted, the author's organization will be requested to pay US\$110 per printed page to cover part of the publication cost. The page charges are not obligatory nor are their payment a prerequisite for publication. The author will receive 100 reprints without covers if the page charges are honored. Effective with the August 2005 issue, there will be a mandatory page charge of US\$160 per page in excess of eight pages. Authors are urged to take this into account when submitting and revising papers. Detailed guidelines on page charges will accompany the galley proofs.

Submission Policy and Copyright: All manuscripts submitted for publication should be original. Manuscripts published or under consideration for publication elsewhere will not be considered. Manuscripts published in conference proceedings with limited circulation may be considered for publication in the IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS if they are exceptionally important or contain substantial new results. It is the policy of the IEEE to own the copyright to the technical contributions it publishes. To comply with the U.S. Copyright Law, authors are required to sign an IEEE copyright transfer form before publication. This form returns to authors and their employers full rights to reuse their material for their own purposes.

INSTITUTIONAL LISTINGS

The IEEE Industrial Electronics Society invites applications for Institutional Listings from firms interested in electronics and electrical sciences as applied to control, treatment, and measurement of industrial processes. An Institutional Listing recognizes contributions to support the publication of the IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS. Minimum rates are \$75.00 for listing in one issue, or \$200.00 for four consecutive issues. Larger contributions will be most welcome. No agency fee is granted for soliciting such contributions. Inquiries, or contributions made payable to the IEEE, plus instructions on how you wish your institutional listing to appear, should be sent to Finance Administrator, IEEE Technical Activities, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331.