

IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY
Transactions on Information Technology in Biomedicine

INFORMATION FOR AUTHORS

Preliminary Update, April 2001

Topic Areas

The IEEE Transactions on Information Technology in Biomedicine publishes high quality 'applications & infrastructure' papers that reflect global information technology advances in medicine and biology and will further address the implementation and management of the broad spectrum of health care innovations arising from these developments world-wide. Topics to be covered in the Journal will focus on a diverse range of applications including collaborative technologies in health care delivery, health information networks, clinical information systems, virtual reality applications in medicine and surgery, use of broadband technologies in medicine, high performance computing and communications initiatives, distributed computing, telecommunications in health care, medical and health care education, national and global information infrastructure initiatives in health and medicine, visualization and biomedical imaging technologies, biomedical basic science and biotechnology topics of interest, ethical and legal issues surrounding the information highway applications, and the world-wide-web tools in biomedical applications.

Publication Cycle:

Published at quarterly intervals, the TITB will accept regular papers, brief technical communications, and applied reviews. Both regular papers and communications must be original research contributions without duplication of descriptions or derivations available elsewhere. The final decision of the placement of a paper into a particular category will be determined by the Editor-in-Chief based on the recommendations of the Editorial Review board.

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During a transition period of three months our staff will be scanning the paper contributions that could not be electronically submitted, but thereafter scanning will only be performed under unusual circumstances that must be approved by the Editor-in-Chief. Do not send original submissions or revisions directly to the Editor-in-Chief or Associate Editors.

Manuscript Submission

For purposes of qualifying for peer review and consideration for publication, authors must submit a properly executed copyright form in favor of IEEE, and prepare a manuscript according to the following guidelines:

- * The manuscript, may not exceed 30 double-spaced pages (one full blank line between lines of type) using a font size of 11 points or larger, having a margin of at least 1" on all sides. The manuscripts should be converted to postscript or PDF for upload to Manuscript Central.
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