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International Journal of Intelligent Computing in Medical Sciences and Image Processing (IC-MED)

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Scope

International Journal of Intelligent Computing in Medical Sciences and Image Processing is published by TSI Press, the publisher of the AutoSoft Journal, beginning 2007. The focus is to publish the highest quality research in Intelligent Computing application and convergence of the areas of medical sciences and/or image processing. The Intelligent Computing includes Soft Computing (Computational Intelligence) and AI for a wide range of information analysis and knowledge acquisition applications. Intelligent computing in Medical sciences has a focus on computational and logic methods for various medical sciences. This Journal also aims at publishing research, which enables the implementation of a prototype system for various images. Authors are encouraged to submit papers that deal with theory, design, system and application in these areas. The topics include, but are not limited to, the followings:

- Medical Imaging
- Medical image processing
- Medical informatics
- Bio informatics
- Intelligent Image processing
- Image segmentation
- 2D/3D Image registration
- Multi-modal image processing
- Image enhancement
- Image scanning/display
- Medical sensors/actuators/devices
- Physiological and clinical data mining
- Physiological modeling
- Hospital information systems
- Clinical decision, and decision support, systems

Instructions for Contributors

The journal will consider two types of papers: articles and short papers. Articles will be full-length papers (between 12-20 typeset pages in length) reporting original contributions or significant results. Papers emphasizing applications are especially welcome. Prospective authors should submit one electronic copy of previously unpublished papers to the Editors or to the Editor-in-Chief. To facilitate communication, the address, phone number, fax number, and e-mail address of the corresponding author should be given at the time of paper submission. Papers should be written in English and arranged in the following order: 1) title of the paper; 2) name of all authors with affiliations and mailing address for each author; 3) an abstract (50-100 words) containing the purpose, scope, contribution of the paper; 4) up to 10 keywords with the first keyword being the most pertinent one; 5) introduction; 6) main body of the paper divided into sections and subsections where appropriate; 7) conclusion; 8) references; and 9) appendices (if any).

**The pdf file of the paper should be sent to the Editor-in-Chief:
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Special issue proposal is welcome, contact to Yutaka HATA.

For detail information: <http://wacong.org/icmed.html>