



Journal of Medical Imaging and Health Informatics (JMIHI): 2015's SCI-IF 0.877

A medium to disseminate novel experimental and theoretical research results in the field of biomedicine, biology, clinical, rehabilitation engineering, medical image processing, bio-computing, D2H2, and other health related areas.

URL: www.aspbs.com/jmihi

Call for Papers

Special Issue on

Emerging Trends in Medical technology and E-Health

Medical technology, which is a proper subset of health technology, encompasses a wide range of healthcare products and is used to diagnose, monitor or treat diseases or medical conditions affecting humans. Such technologies are intended to improve the quality of healthcare delivered through earlier diagnosis, less invasive treatment options and reductions in hospital stays and rehabilitation times. Recent advances in medical technology have also focused on cost reduction. Medical technology may broadly include medical devices, information technology, biotech, and healthcare services. From simple healthcare devices to intelligent distributed healthcare systems, accurate detection and early warning of health condition for users in interaction with different living scenarios represent one of the main requirements.

In short, Health care technology greatly enhances the utility of telemedicine. Electronic health becomes a very important area, involving multiple fields, such as public health, medical science, health informatics, data management, soft computing, sensors image processing, telecommunication, wireless network, operational research, etc. This special issue is aimed at sharing the innovative ideas of the Healthcare informatics and e-health domain. We expect the young minds to contribute original research articles as well as review articles that will address about the Computational Diagnosis approaches to provide a solution to the existing Healthcare Informatics issues. The potential topics included, but not limited

- Wireless telemedicine
- E-health data management
- Medical image processing

- Remote healthcare
- Healthcare industry applications
- Image processing
- Soft computing techniques
- Rural e-healthcare management
- Mathematics in health research
- Data mining
- Wireless communication
- Mobile computing
- Neural networks
- Novel surgical devices and sensors
- Surgical and interventional systems
- Computational physiology
- Clinical and biological applications

Submission Guidelines:

All manuscripts must be submitted via mstracker.com and authors are request to write in their cover letter that their submission is for this special issue and the name of the guest editor, so that the guest editor can be notified separately. Guidelines for preparation of the manuscripts are available at the journal website http://www.aspbs.com/jmihi/instauth_jmihi.htm. Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at <http://mstracker.com/submit1.php?jc=jmihi>.

Manuscript-Processing Fees: All new manuscripts submitted to this journal will be subjected to a Manuscript-Processing Fees. Research article publishing is not without occurring costs and the costs have been steadily increasing. To defray part of the publication cost, the journal will charge manuscript-processing fees, to be paid by the authors or their affiliated research institutions. The publication fee will be used to defray part of the occurring expenses associated with manuscript processing, editorial work flow, typesetting, proofreading, printing, online-hosting, and archiving. Authors or their affiliated research institutions are required to pay **US\$1080** for their articles for a special issue article from all Countries. The authors will receive the PDF version of their research papers in final form. When submitting a manuscript through online, it will be processed with an understanding that the corresponding authors fully agree to pay all manuscript-processing fees upon acceptance. The author who submits the manuscript to the journal is fully responsible for the manuscript-processing fees. Accepted peer-reviewed manuscripts will not be processed and forwarded to production until all fees are paid in full to the publisher. Publisher will issue an invoice of manuscript-processing fees after a manuscript has been accepted for publication. Corresponding author will be asked to submit a signed Copyright Transfer Agreement (CTA) along with manuscript processing fees.

Important dates:

Manuscript Due: 30 August 2017

First Round of Reviews: 30 November 2017

Second Round of Reviews: 28 February 2018

Publication Date: 30 September 2018

Guest Editors:

Dr. R. Varatharajan*, Professor, Sri Ramanujar Engineering College, India. varathu21@yahoo.com

(*Corresponding Lead Guest Editor)

Dr. Xiao-Zhi Gao, Professor, Machine Vision and Pattern Recognition Laboratory
Lappeenranta University of Technology, Finland.

Dr. V. Khanaa, Dean-Information Technology, Bharath University, Chennai, India.