Call for Papers for Journal Special Issues

Healthcare Technology Letters
Special Issue: mHealth – Emerging Mobile Health Systems and Services

Improving patient quality of life underpins the vision of future healthcare delivery systems. The mHealth concept aims to achieve this via ubiquitous access to healthcare services (anywhere, anytime, any-device), facilitating continuous monitoring and timely interventions, while reducing associated costs and removing socioeconomic barriers to access in specialised healthcare.

Empowering personalised healthcare on the move, building on the concept of smart homes (including exergaming) and cities, while transforming the wealth of new healthcare big data into tangible clinical knowledge for enhanced healthcare provision, is the cornerstone of the next generation of mobile health systems and services.

Embracing the dynamics of emerging 4G wireless networks and beyond (towards 5G), miniaturized biosensors and nano-technologies, mobile and pervasive computing including internet of things (IoT), and cloud computing technologies, this special issue welcomes new mHealth concepts, architectures, and paradigms, as well as proof-of-concept and pilot studies, and standardisation efforts that are expected to reshape standard clinical practice in the next few decades.

Special Issue Scope
This Special Issue aims to include experiences and technological and scientific developments stemming from recent advances in:

- Big Data Analytics in Healthcare
- Biomedical Signal, Image, and Video Processing for mHealth Applications
- Body and Personal Area Networks for Personalized Medicine
- Cloud Computing in Healthcare
- Communication Technologies for mHealth Systems and Services
- Emergency Health Care Systems and Services
- Mobile and Pervasive Computing in Healthcare
- Remote Diagnosis and Care and Telemedicine
- Security and Privacy Issues in eHealth Systems and Services
- Serious Games and Exergaming
- Smart Homes for Assisted Living, Active Ageing, and Rehabilitation
- Smart mHealth Applications for Health Professionals
- Tele-operated Robotics Systems and Services

Submission deadline: 1st May 2016
See overleaf for details ►

To find out more or to submit a paper, visit www.ietdl.org/HTL
Healthcare Technology Letters

Special Issue: mHealth – Emerging Mobile Health Systems and Services

Why publish in Healthcare Technology Letters?

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- Express publication if accepted and options to publish open access are available
- Access to a worldwide readership in a broad range of disciplines
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- The option to include video and animation as part of your paper
- Papers abstracted in IET Inspec and offered to EI Compendex
- Healthcare Technology Letters is listed in PubMed Central

Healthcare Technology Letters Editorial Board

Editor-in-Chief, Professor Christopher James is Professor of Biomedical Engineering, University of Warwick, UK. He is supported by an international editorial board of respected healthcare technology researchers.

This Special Issue will be guest edited by:

- Prof. Constantinos Pattichis, University of Cyprus, Cyprus
- Dr. Andreas Panayides, Communication and Signal Processing Group, Imperial College, UK
- Prof. Ethierouss Kyraciou, Computer Science and Engineering, Frederick University, Cyprus
- Prof. Ratko Magjarevic, Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia

Submit your paper

Submitted articles should not have been previously published or be currently under review by other journals or conferences/symposia/workshops. Papers previously published as part of conference/workshop proceedings can be considered for publication in the special issue provided that they are modified to contain at least 40% new content and no passages of text are identical. Authors of such submissions must clearly indicate how the journal version of their paper has been extended in a separate letter to the editorial office at the time of submission.

Moreover, authors must acknowledge their previous paper in the manuscript and resolve any potential copyright issues prior to submission.

Papers should be a maximum of 6 pages and formatted according to the Healthcare Technology Letters Author Guide, found at http://digital-library.theiet.org/journals/htl/author-guide. Submissions should be marked as being for the Healthcare Technologies Decision Support Special Issue. All submissions are subject to the journal’s peer-review procedures.

Important dates

Submission deadline: 1st May 2016
Final manuscripts: 15th July 2016
Publication: September 2016

About the IET

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To find out more or to submit a paper, visit www.ietdl.org/HTL

*Please refer to the Author Guide for open access requirements.

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Health and Technology

CALL FOR PAPERS

Special Issue on

SYSTEMS MEDICINE FOR THE DELIVERY OF BETTER HEALTHCARE SERVICES

http://www.springer.com/engineering/biomedical+engineering/journal/12553

Medical and Biological Engineering and Computing cover complementary disciplines that hold great promise for the advancement of research and development in complex medical and biological systems. Research and development in these areas are impacting the science and technology by advancing fundamental concepts in translational medicine, by helping us understand human physiology and function at multiple levels, by improving tools and techniques for the detection, prevention and treatment of disease. Medicon 2016 provides a common platform for the cross fertilization of ideas, and to help shape knowledge and scientific achievements by bridging complementary disciplines into an interactive and attractive forum under the special theme of the conference that is Systems Medicine for the Delivery of Better Healthcare Services. Keeping this objective in mind, the aim of this special issue is to solicit original contributions in the following non-exclusive themes (that are also aligned with Medicon 2016):

- Biomedical Signal, Imaging & Image Processing
- Biosensors & Bio-Micro/Nano Technologies
- Bioinformatics, Computational Biology & Systems Biology
- Healthcare Information Systems & Telemedicine
- Technologies for Active Ageing & Wellbeing.
This special issue will be based on a selected number of papers that will be presented in the XIV Mediterranean Conference on Medical and Biological Engineering and Computing – Medicon 2016, March 31st-April 2nd, 2016, Cyprus (http://medicon2016.org/). Authors are invited to submit papers expanding their work presented at the Medicon 2016 conference. In addition, authors not attending Medicon 2016 but are interested in submitting their research work that falls within the topic of the special issue are encouraged in doing so. Only original and well-focused papers presenting previously unpublished work will be considered. The review will take place within 4 months and only papers with minor revisions will be accepted.

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SUBMISSION OF MANUSCRIPTS
Manuscripts must be prepared according to the format of Health and Technology journal (http://www.springer.com/engineering/biomedical+engineering/journal/12553?detailsPage=editorialBoard) and electronically submitted at the journal website: https://www.editorialmanager.com/heal/default.aspx. The authors will have to choose the special issue title.

DEADLINE FOR SUBMISSION: Jun. 30th, 2016
FINAL DECISION: September 30th, 2016
PUBLICATION: December, 2016

For any further questions, please contact the Guest Editors or the Editor-in-Chief:

Prof. Luis Kun (Distinguished Professor Emeritus, William J Perry Center for Hemispheric Defense Studies, Washington, DC, USA, email: hcii@aol.com)
Biomedical Physics & Engineering Express

CALL FOR PAPERS

Special Issue on

EMERGING TRENDS IN BIOMEDICAL PHYSICS AND ENGINEERING

BPEX Journal Link:

Special Issue Link:
XIV Mediterranean Conference on Medical and Biological Engineering and Computing (Medicon 2016)

Special issue on Emerging Trends in Biomedical Physics and Engineering

Panicos Kyriacou, City University London, UK
Efthyvoulos Kyriacou, Frederick University, Cyprus
Stelios Christofides, Biomedical Research Foundation, Cyprus
Styliani Petrouli, University of Cyprus, Cyprus

Scope
Biomedical physics and engineering are complementary disciplines that hold great promise for the advancement of research and development in complex medical and biological systems. Research and development in these areas are impacting the science and technology by advancing fundamental concepts in translational medicine, by helping us understand human physiology and function at multiple levels, by improving tools and techniques for the detection, prevention and treatment of disease. Medicon 2016 provides a common platform for the cross fertilization of ideas, and to help shape knowledge and scientific achievements by bridging complementary disciplines into an interactive and attractive forum under the special theme of the conference that is Systems Medicine for the Delivery of Better Healthcare Services.

Keeping this objective in mind, the aim of this special issue is to solicit original contributions based upon research presented at the conference, and in the following non-exclusive themes (that are also aligned with Medicon 2016):
• Biomedical Signal Processing
• Biomedical Imaging & Image Processing
• Bioinstrumentation, Biosensors & Bio-Micro/Nano Technologies
• Bioinformatics, Computational Biology and Systems Biology
• Biomechanics, Robotics and Rehabilitation

Contributions to this special issue will appear on this page on an ongoing basis.

Submission process

Special issue articles are invited-only contributions that are subject to the same review process and high standard as regular BPEX articles and should be submitted in the same way. They should be full research papers, extending on a normal conference paper.

Please read the scope page for more information before submitting, including the ‘Article requirements’ section. If you were not invited, but are interested in submitting an article to the issue, please contact the editorial team at bpex@iop.org.

Please read the comprehensive information on preparing your article files for submission and on the options for submitting your article in our ‘Guidelines for authors' available via Author services.

Articles should be submitted via the Web using our online submission form. Where the form asks for 'Article Type' please select 'Special Issue Article'. Then select 'IV Mediterranean Conference on Medical and Biological Engineering and Computing' in the Special Issue drop down box that appears.

Deadline for submissions

The deadline for submissions is 1 April 2016 - 1 July 2016. BPEX is able to publish special issue articles incrementally. If you submit early in the period your article will not be delayed waiting for other papers in the collection. If you are not able to meet the deadline, please let us know.