



15th IEEE International Conference on e-Health Networking, Application & Services (HEALTHCOM 2013)

Lisbon, Portugal – October 09-12, 2013

<http://www.ieee-healthcom.org>

CALL FOR PAPERS

IEEE Healthcom 2013 is fully sponsored by the IEEE Communications Society. It aims at bringing together interested parties from around the world working in the health care field to exchange ideas, to discuss innovative and emerging solutions, and to develop collaborations. eHealth is defined as the cost-effective and secure use of information and communications technologies in support of health and the related fields, including health-care related services, surveillance, literature, education, knowledge, and research, both at the local site and at a distance. It will make personalized medicine possible and affordable in the near future. The adoption of eHealth technologies in medical fields creates huge opportunities yet lots of challenges still need to be resolved to build reliable, secure, and efficient networks or platforms with great flexibility.

Prospective authors are cordially invited to submit their original contributions covering completed or ongoing work related to the eHealth area. The topics include but are not limited to

- Biomedical and biosensors engineering
- Body sensor networks and wearable sensor systems
- Clinical biofeedback, decision support systems, and tools
- eHealth information and network Infrastructure
- eHealth for public health (including disease prevention, emergency preparedness, epidemiologic interventions)
- eHealth for aging (to support quality of life for older adults, aging in place and independence)
- Emerging eHealth applications; Health grid and health cloud
- Health monitoring, traffic characterization, & management
- ICT-enabled personal health system
- Image and video processing on eHealth
- Network/Communications Infrastructures and Architectures for Healthcare
- New IT-enhanced Models for Healthcare delivery
- Pervasive and ubiquitous computing on eHealth
- Practical Applications of e-Health
- Security and privacy on eHealth
- Storage and Display Devices for eHealth
- Telemedicine and mobile telemedicine

Conference Venue

Instituto Superior de Ciências Sociais e Políticas – UTL (<http://www.iscsp.utl.pt>) Lisbon, Portugal

PAPER SUBMISSION

Perspective authors are invited to submit their papers using EDAS System at <http://edas.info/newPaper.php?c=13601&track=26533>. A full paper should not have more than five (5) IEEE style pages including results, figures and references. Papers will be reviewed with the standard reviewing procedure (with at least 3 independent anonymous reviews). Accepted papers will be published on IEEEExplore (<http://ieeexplore.ieee.org/>). The best accepted paper will receive the Best Paper Award. Extended version of best papers will be considered for publication on the International Journal on E-Health and Medical Communications (<http://www.igi-global.com/IJEHMC>), Elsevier IRBM (<http://www.elsevier.com/journals/irbm/1959-0318>), Network protocols and algorithms, (<http://www.macrothink.org/journal/index.php/npa>), and Recent Patents on Telecommunications, (<http://www.benthamscience.com/rptelc>).

Note: To be published in the IEEE Healthcom 2013 Conference Proceedings and IEEEExplore, an author of an accepted paper is required to register for the conference at the full (member or non-member) rate and present the paper at the conference.

Important dates

- **Paper Submission (extended):** **May 20, 2013**
- **Notification of acceptance:** **July 7, 2013**
- **Submission of camera-ready papers:** **August 31, 2013**

General Chair

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