



**18th IEEE International Conference on  
e-Health Networking, Application & Services (HEALTHCOM 2016)**

Munich, Germany – September 14-17, 2016

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

**CALL FOR PAPERS**

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IEEE HealthCom 2016 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

- Emerging topics:
  - Health 4.0 / Informing healthcare / Liquid applications
  - Smart Health / Smart Pharmaceuticals
  - Health grids / clouds
- 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)
- Context-awareness on eHealth
- Health monitoring, traffic characterization, & management
- Signal processing on eHealth (Image, video, data)
- Network/Communications Infrastructures and Architectures for Healthcare
- Practical Applications of e-Health
- Security and privacy on eHealth
- Storage and Display Devices for eHealth
- Telemedicine and mobile telemedicine

**Conference Venue**

BMW Welt (<http://www.bmw-welt.com/en/>), Munich, Germany

**PAPER SUBMISSION**

Perspective authors are invited to submit their papers using EDAS System. A full paper should not have more than six (6) 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/>). Extended version of best papers will be considered for publication on the International Journal on E-Health and Medical Communications, IEEE Transactions on NanoBioScience, EAI Transactions on Body Area Networks, or Wiley Security and Communication Networks Journal.

Submission shall be done via the EDAS system: <https://edas.info/newPaper.php?c=22367>

Note: To be published in the IEEE HEALTHCOM 2016 Conference Proceedings and to be eligible for publication in IEEE Xplore®, an author of an accepted paper is required to register for the conference at the full (member or non-member) rate and the paper must be presented by an author of that paper at the conference unless the TPC Chair grants permission for a substitute presenter arranged in advance of the event and who is qualified both to present and answer questions. Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper. For authors with multiple accepted papers, one full registration is valid for up to 3 papers. Papers will be published in the IEEE HEALTHCOM 2016 Conference Proceedings and submitted to IEEE Xplore®.

**Important dates**

- **Paper Submission:** **June 15, 2016**
- **Notification of acceptance:** **July 15, 2016**
- **Submission of camera-ready papers:** **July 30, 2016**