IEEE International Conference on Communications
IEEE ICC 2014
Communications: The Centrepoint of the Digital Economy
10-14 June 2014, Sydney, Australia

**Selected Areas in Communications Symposium
eHealth Track**

Symposium Co-Chair:

**Nazim Agoulmine, University of Evry Val d'Essonne, France,
nazim.agoulmine@ieee.org**

The 2014 IEEE International Conference on Communications (ICC) will be held in the beautiful city of Sydney, Australia between 10 and 14 June 2014. The theme of this flagship conference of IEEE Communications Society for 2014 is "*Communications: The Centrepoint of the Digital Economy*." The conference will feature a comprehensive technical program including twelve Symposia and a number of Tutorials and Workshops. IEEE ICC 2014 will also include an attractive expo program including keynote speakers, and Industry Forum & Exhibitions (IF&E). We invite you to submit your original technical papers, industry forum, workshop, and tutorial proposals to this event. Accepted and presented papers will be published in the IEEE ICC 2014 Conference Proceedings and in IEEE Xplore®. Full details of submission procedures are available at http://www.ieee-icc.org/2014.

Scope and Topics of Interest

The eHealth SAC Symposium will focus on the advance in eHealth and medical communications. eHealth is defined as a cost-effective and secure use of information and communications technologies in the support of health and the related fields, including health-care related services, monitoring, knowledge and research as local and remote sites. ICT has recognized as one of the main technology that will help to develop cost-effective eHealth solution. However despite the huge progress that have been achieved many challenges still need to be solved in order to build effective and acceptable solutions.

To ensure complete coverage of the advances in this field, the eHEalth SAC Symposium solicits original contributions in, but not limited to, the following topical areas:

- Sensing of Vital Signs and Signatures
- Wearable Medical Wireless Sensors,
- Energy Saving for Long Time Monitoring
- In-Body Medical Sensors Communications
- Molecular Sensor Communications
- eHealth oriented Software Architectures (Agent, SOA, Middleware, etc.)
- Autonomic Diagnosis and Situation Awareness (Fall, Activity, etc.)

- Context Awareness and Autonomous Computing for AAL (Ambient Assisted Living)
- Health and wellness Measurement, Monitoring and Intervention
- Security, Trust and Privacy
- Usability and Acceptability

Submission Guidelines

Prospective authors are invited to submit original technical papers by the deadline 15 September 2013 for publication in the IEEE ICC 2014 Conference Proceedings and for oral or poster presentation(s). All submissions should be written in English with a maximum paper length of Six (6) printed pages (10-point font) including figures without incurring additional page charges (maximum 1 additional page with over length page charge if accepted).

Standard IEEE Transactions templates for Microsoft Word or LaTeX formats found at

http://www.ieee.org/portal/pages/pubs/transactions/stylesheets.html

Alternatively you can follow the sample instructions in template.pdf at

http://www.comsoc.org/confs/globecom/2008/downloads/template.pdf

Only PDF files will be accepted for the review process and all submissions must be done through EDAS at

http://edas.info/

Nazim AGOULMINE is a Senior IEEE member. He is a full professor at the University of Evry, France since 2000 and the vice chair of the ICT department of ANR (French Research Funding Agency). He is leading a research group on networking and multimedia systems (IBISC Lab). He holds an Engineer degree from USTHB (Algeria, 1988) and Phd degrees in computer science from the University of Paris XI (France, 1992). His research interests are mainly wired and wireless network management and control, autonomic networks, sensor networks with application in areas such as Medical, IT and Multimedia. He was the associate editor of two IEEE Commag special issues on Ubiquitous e-Health (2011/2012). He is nowadays an area editor of the Elsevier's International Journal on Computer Networks. He was the general co-TPC chair of the IEEE/IFIP IM 2011 and a member of several IEEE conferences TPC (CNSM, IM, NOMS, LANOMS, ASNOMS, MWCN, LAACS, GIIS, ICOINS, BioAMBIS, MACE, MUCS, etc.). He is a co-author of three books in network architectures and management and a book on Autonomic Networks that will be published in 2011. He has participated as an expert to several Framework European projects in networking and distributed systems such RACE (Advance), ESPRIT (Pemmon), ACTS (ICM), IST (Flowthru), ITEA (Adanets), Celtic (Seimonet), ITEA (Sumo), ITEA (Wellcom), ITEA (Expeshare), Celtic (Magneto). He is regularly acting as an expert for several research agencies ANR (France), NSERC (Canada), FCAR (Canada), HETAC (Ireland), NRK (South Korea).