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EXHIBITION & INDUSTRY FORUM

8-12 DECEMBER ★ AUSTIN, TEXAS, USA

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Call for Papers for
Selected Areas in Communications Symposium
- Human Centered Communications Track -

Scope and Motivation:

Human centric networking and communications is an emerging technical area encompassing flexible and intuitive technology approaches to support naturalized communications that focus on human convenience, connectivity, and environmental friendliness. This track provides the opportunity to cohesively address research questions in pervasive communications, context-awareness, social networks, and seamless user interfaces is now emerging.

The scope of the Human Centred Communications track is to explore the technical issues of human centred communication systems. The symposium features original and innovative research in technical areas focusing on all aspects of HCC and naturalized networking and communications related research issues, implementation technologies, industry standardization activities, and economic considerations.

The track invites scientists, engineers and decision makers from government, industry and academia to present technical papers on their research and development results in areas of HCC including but not limited to the following topics:

Main Topics of Interest:

- Seamless human centric communications,
- Self-aware and self-configurable human centric networks,
- Cognitive theory for human centric computing and communications,
- Human centric computing and communications design theories,
- Flexible and intuitive communications approaches,
- Convergent networking architecture, protocol, and interfaces for intuitive communications,
- Mixed sensor networks for HCC,
- Mobile sensing for sports and entertainment,

- Mobile social networks and HCC,
- Mobile healthcare and HCC,
- Context awareness and situation awareness,
- User interfaces,
- Human centric content access and distribution,
- Human centric network security and privacy issues,
- Social, ethical, educational and economical issues in HCC.

Sponsoring Technical Committee:

- IEEE Technical Committee on Human Centric Communications (HCCTC).

How to Submit a Paper:

The IEEE Globecom 2014 website provides full instructions on how to submit papers. You will select the desired symposium when submitting. **The paper submission deadline is April 1, 2014. Unlike recent ICC's and Globecom's, this is a hard deadline that will not be extended.**

Symposium Track-Chair:

Mario Kolberg, University of Stirling, UK, mkolberg@ieee.org

Mario Kolberg is a senior lecturer within the Institute of Computing Science and Mathematics at the University of Stirling. His research interests include Peer-to-Peer overlay networks, Home Automation, and IP Telephony. He was leading a project funded by Panasonic (USA) investigating efficiency gains in structured Peer-to-Peer overlays. Mario was the academic supervisor in a Knowledge Transfer Partnership focusing on developing a Peer-to-Peer overlay for mobile handsets. He is working in the ESRC project Interlife where he is working on using Peer-to-Peer networks with 3D virtual worlds in an educational context. He is also involved in the MATCH project, focusing on integrating different network technologies for care in the home.

Mario is series editor for IEEE Communications Magazine on Consumer Communications and Networking. He is also on the editorial Board of the Springer Journal 'Peer-to-Peer Networking and Applications' and has a long standing involvement with the IEEE CCNC conference series. He served as its TPC Chair for the Jan 2011 running and he was TPC co-chair of the 5th International Conference on Internet Multimedia Systems Architecture and Applications (IMSAA-11) held in December 2011 in Bangalore, India. Mario has published more than 50 papers in leading journals and conferences. He is a member of a number of international conferences program committees on networking and communications. He holds a PhD from the University of Strathclyde, UK and is a Senior Member of the IEEE.