



Bridging the Broadband Divide  
9-13 June • Budapest, Hungary



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## Communication Software and Services Symposium

### Symposium Co-Chairs

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The 2013 IEEE International Conference on Communications (ICC) will be held in the vibrant city of Budapest, Hungary from 9 – 13 June 2013. This flagship conference of IEEE Communications Society aims at addressing an essential theme on “Bridging the Broadband Divide.” The conference will feature a comprehensive technical program including several Symposia and a number of Tutorials and Workshops. IEEE ICC 2013 will also include an attractive expo program including keynote speakers, various Business, Technology and Industry forum, and vendor exhibits. 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 2013 Conference Proceedings and in IEEE Xplore®. Full details of submission procedures are available at <http://www.ieee-icc.org/2013>.

### Scope and Topics of Interest:

The ever-widening application of communication systems and products, especially for personal and mobile usages, as well as the ever-increasing pace at which new communications services, systems, technologies and standards necessitate software implementations of communication modules, protocols, and systems. However, although software implementations provide the flexibility for quick prototyping, design and productization, it also presents unique challenges to meet the requirements of low power, high speed, secure communications. The current Symposium solicits papers with regard to the research and development in communications software. Potential topics include but are not limited to the following:

- Efficient software implementations of communications protocols and systems
- Hardware-software co-design for communications applications
- Performance-cost tradeoffs in communications software
- Tools for software development for communications applications
- Software security for communications applications
- Signal processing for communications applications
- Software re-use for communications applications

## Submission Guidelines

Prospective authors are invited to submit original technical papers by the deadline 16 September 2012 for publication in the IEEE ICC 2013 Conference Proceedings and for oral or poster presentation(s).

All submissions should be written in English with a maximum paper length of Five (5) 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/>

## Important Dates

<b>16 September 2012</b>	Submission Deadline
<b>27 January 2013</b>	Acceptance Notification
<b>24 February 2013</b>	Camera Ready

## Short Biography of Co-Chairs

**Dr. Jiangtao (Gene) Wen** received the BS, MS and Ph.D degrees with honors from Tsinghua University, Beijing, China in 1992, 1994 and 1996 respectively, all in electrical engineering. From 1996 to 1998, he was a Staff Research Fellow at UCLA, where he conducted research on multimedia coding and communications. Many of his inventions were later adopted by international standards such as H.263, MPEG and H.264. After UCLA, he served as the Principal Scientist of PacketVideo Corp, the CTO of Morphbius Technology Inc., the Director of Video Codec Technologies of Mobygen Corp., the Senior Director of Technology of Ortiva Wireless and consulted for Stretch Inc and Ocarina Networks. Since 2009, Dr. Wen has held a professorship at the Department of Computer Science and Technology of Tsinghua University. He was a Visiting Fellow at Princeton University in 2010. Dr. Wen's research focuses on multimedia communication over challenging networks and computational photography. He has authored many widely referenced papers in related fields. Products deploying technologies that Dr. Wen developed are currently widely used worldwide. Dr. Wen holds over 30 patents with numerous others pending. Dr. Wen was an Associate Editor for IEEE Trans. Circuits and Systems for Video Technology (CSVT). He is a recipient of the 2010 IEEE Trans CSVT Best Paper Award. Dr. Wen a Fellow of the IEEE in 2011.

**Dr. Lynda Mokdad** received her PhD. in computer science from the University of Versailles, France in 1997. Associate professor at University Paris-Dauphine from 1998 to 2009, currently full professor at University Paris-Est, Créteil since 2009. Her main research interests are about performance evaluation techniques and applications in wired, mobile and wireless networks and in software technologies as Web services. She is recipient of the best paper awards of IEEE International Conference on Communications and Information Technology (ICCIT 2011) and IEEE ICC 2011. She has served as TPC member for more than 20 international IEEE/ACM conferences and workshops including ICC, Globecom, MSWIM, LCN, etc. She is a member of IEEE and ACM. She serves as a TPC Co-Chair of 5<sup>th</sup> et 6<sup>th</sup> IEEE International Workshop on Performance Management of Wireless and Mobile Networks (P2MNET 09 and 10), the 1<sup>st</sup> and 2<sup>nd</sup> IEEE performance evaluation of communications in distributed systems and Web based service architectures (PEDISWESA 08 and 09) and 11th international Workshop on Wireless local Networks (WLN 11). She served as a publicity chair of 12<sup>th</sup> ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWIM10) and as awards chair of the 8<sup>th</sup> ACS/IEEE International Conference on Computer Systems and Applications (AICCSA-10), And She is active member of IEEE Communication software (ComSoft) where she is secretary. She was guest editor of Concurrency and Computation: Practice and Experience, Wiley 2009 and at Cluster computing, Springer 2011.