

IEEE
GLOBECOM²⁰¹¹
 GLOBAL COMMUNICATIONS CONFERENCE,
 EXHIBITION & INDUSTRY FORUM

5 - 9 DECEMBER • HOUSTON, TEXAS, USA

WWW.IEEE-GLOBECOM.ORG/2011

CALL FOR PAPERS

The 2011 IEEE Global Communications Conference (GLOBECOM) will be held in Houston, Texas, USA, during 5 – 9 December 2011. Themed “Energizing Global Communications,” the conference will feature 12 Specific Symposia, Tutorials, Workshops and the Industrial Forum and Exhibition. Prospective authors are invited to submit original technical papers for oral or poster presentations at IEEE GLOBECOM 2011 and publication in the Conference Proceedings. To be published in the IEEE GLOBECOM 2011 Conference Proceedings and IEEE Xplore®, an author of an accepted paper is required to register for the conference at the full or limited (member or non-member) rate and the paper must be presented at the conference. 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. Accepted papers will be published in the IEEE GLOBECOM 2011 Conference Proceedings. Accepted and presented papers will be published in the IEEE GLOBECOM 2011 Conference Proceedings and in IEEE Xplore®.

PLANNED TECHNICAL SYMPOSIA

Authors are invited to submit original technical papers for presentation at symposia and publication in the conference proceedings from the following list:

Ad Hoc and Sensor Networking Symposium

Jiming Chen, Zhejiang University, China
 Damlam Turgut, University of Central Florida, USA
 Sidi-Mohammed Senouci, Orange Labs, France
 Jalel Ben Othman, Versailles University, France

Cognitive Radio Networks Symposium

Qing Zhao, University of California, Davis, USA
 F. Richard Yu, Carleton University, Canada
 Alexander M. Wyglinski, Worcester Polytechnic Institute, USA
 Natasha Devroye, University of Illinois at Chicago, USA

Communication Software, Services, and Multimedia Applications Symposium

Hsiao-Chun Wu, Louisiana State University, USA
 Xianbin Wang, University of Western Ontario, Canada
 Pascal Lorenz, University of Haute Alsace, France
 Marcus Brunner, NEC Lab Europe, Germany

Communication Theory Symposium

Zhi (Gerry) Tian, Michigan Tech University, USA
 Ali Ghayeb, Concordia University, Canada
 Riccardo Raheli, University of Parma, Italy
 Qingqing Zhang, Johns Hopkins University, USA

Communications & System Security Symposium

Yi Qian, University of Nebraska – Lincoln, USA
 Xinwen Fu, University of Massachusetts Lowell, USA
 Kui (Quinn) Ren, Illinois Institute of Technology, USA
 Dijiang Huang, Arizona State University, USA

Communications QoS, Reliability, and Modeling Symposium

Tetsuya Yokotani, Mitsubishi Electric Corporation, Japan
 Stefano Giordano, University of Pisa, Italy
 Yu Cheng, Illinois Institute of Technology, USA

Next Generation Networking Symposium

Yuanyuan Yang, SUNY, Stony Brook, USA
 Anwar Walid, Bell Laboratories, USA
 Zhenghao Zhang, Florida State University, USA
 Qun Li, College of William and Mary, USA

Optical Networks and Systems Symposium

Maode Ma, Nanyang Technological University, Singapore
 Mounir Hamdi, Hong Kong University of Science and Technology, Hong Kong
 Vinod Vokkarane, University of Massachusetts, Dartmouth, USA
 Jong-Dug Shin, Soongsil University, Korea

Signal Processing for Communications Symposium

Yunxin (Jeff) Li, NICTA, Australia
 Hung Nguyen, The Aerospace Corporation, USA
 Nallanathan Arumugam, King's College London, UK

Wireless Communications Symposium

Daji Qiao, Iowa State University, USA
 Tony Quek, Institute for Infocomm Research, Singapore
 Wei Song, University of New Brunswick, Canada
 Xinbing Wang, Shanghai Jiaotong University, China
 Vincent Wong, University of British Columbia, Canada
 Matti Latva-Aho, University of Oulu, Finland

Wireless Networking Symposium

Shiwen Mao, Auburn University, USA
 Chonggang Wang, InterDigital Communications, USA
 Sunghyun Choi, Stanford University, USA
 Jian Tang, Montana State University, USA

Selected Areas in Communications Symposium

Green Communication Systems and Network Track:
 Jaafar M.H. Elmirghani, University of Leeds, UK
Power Line Communications Track:
 Ralf Lehnert, Dresden University of Technology, Germany
Satellite & Space Communications Track:
 Igor Bisio, University of Genoa, Italy
Data Storage Track:
 Alexandros Dimakis, University of Southern California, USA
Access Network Track:
 Xavier Fernando, Ryerson Communications Research Lab, Canada
Social Networks Track:
 Neeli Prasad, Aalborg University, Denmark

TUTORIALS

Proposals are invited for half-day Tutorials on communications and networking topics. Please see the proposal template on the conference website. The Tutorial proposals should be submitted to EDAS for review.

WORKSHOPS

Proposals are invited for Workshops on the latest technical and business issues on communications and networking topics. The Workshops proposals should follow the template given on the conference website and be submitted to EDAS for review.

INDUSTRIAL FORUM AND EXHIBITION (IF&E)

These forums are designed to deliver broad interest programming focused on telecommunication industry's current practiced technology, major technology implementations, complex IT business systems, regulatory impact assessments, economic models, and engineering methods used by industry practitioners. One page proposals and/or full paper submissions addressing industry applications of communications and networking technologies are invited. The IF&E Proposals should be submitted to EDAS for review.

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IMPORTANT DATES

Paper Submission:
1 March 2011

Tutorial Proposal:
14 January 2011

Workshop Proposal:
14 January 2011

Paper Acceptance:
1 July 2011

Camera-Ready:
1 August 2011