

**IEEE GLOBECOM 2011 Dedicated to the Advance of
Real-World Telecommunications, Engineering Methods and IT Business Systems
*More Than 2,000 Industry Professionals to Attend the
Premier, International Communications Conference to be Held 5 – 9 December***

New York, NY (September 20, 2011) -- IEEE GLOBECOM 2011, the premier international conference dedicated to communications technologies worldwide, will highlight its 54th annual event to be held December 5 – 9 at the George R. Brown Convention Center in Houston, Texas by hosting 1,500 presentations committed to the advance of real-world telecommunications, engineering methods and IT business systems. Themed “Energizing Global Communications,” IEEE GLOBECOM 2011 will be fueled by the participation of more than 2,000 industry representatives, academics, researchers, scientists, and government officials. Conference keynote addresses by noted industry professionals include John Donovan, chief technology officer of AT&T, and Dr. Laurence B. Milstein, Ericsson Chair Professor of the University of California at San Diego.

“Each year, IEEE GLOBECOM seeks to build on the success of the previous year’s event by highlighting the newest developments and achievements,” says Lee Gaspard, 2011 IEEE GLOBECOM Conference Chairman. “We built our 2011 agenda with presentations that not only showcase next-generation research, but also methodologies that solve societal communication problems on an international level. ‘Energizing Global Communications’ is the driving force behind the thoughts, ideas and leadership that are continuing to shape the global communications community and industry.”

“We are very confident that IEEE GLOBECOM 2011 will once again live up to this very high standard by delivering a comprehensive agenda that will help professionals, scientists and governments to further the entire range of communications technologies and dramatically enhance the quality of life for billions of people living everywhere from the most industrialized cities to the rural outbacks of third-world countries,” adds Gaspard.

Throughout the course of the five-day global event, IEEE GLOBECOM 2011 will be highlighted by the introduction of the new ***Industry Forum & Expo*** designed specifically to further real-world telecommunications knowledge through broad-interest programming focused on the telecommunication industry’s latest innovative technology implementations, complex IT business systems, regulatory impact assessments, economic models, and engineering methods used by industry practitioners. Formerly called the Communications Expo, the three-day ***Industry Forum & Expo***, which will be held from December 6 – 8, will offer 15, two-hour sessions featuring presentations and discussions on topics such as “Obtaining the Full Potential of xDSL,” “Trust in the Reliability & Security of Cyberspace,” “Is Cloud Computing a



Trusted Computing?” “Software Defined Radio/Cognitive Radio Technology for Public Safety/Homeland Security,” “Social Computing Applications & Mobile Networks,” and “The BIG SHIFT to the IPv6 INTERNET.”

At the heart of the event, Tuesday through Thursday, the conference’s technical symposia will feature over 1,000 peer-reviewed papers advancing the science of telecommunications delivered throughout nearly 200 separate sessions. Specific areas of interest will include wireless network performance, femtocells, game theory & congestion control, cooperative spectrum sensing, mobile networks, intrusion detection, wireless security, satellite & space communications, vehicle & mobile ad hoc networks, energy efficiency in computing, multimedia communications technologies and powerline communications & smart grid.

Monday, December 5 will mark the official commencement of the conference. The first day ushers in IEEE GLOBECOM’s 11 half-day tutorials and nearly 20 full-day workshop presentations by world renowned experts focusing on topics like “Networking for Unmanned Autonomous Vehicles,” “Optical Wireless Communications,” “Mobile Computing & Emerging Communication Networks,” “Smart Communications & Networking Technologies,” “Distributed Autonomous Underwater Sensor Networks” and “Next Generation Data Center Networks for Cloud Computing.”

The IEEE GEOS Forum XLIV will be held on Monday as a full-day workshop dedicated to bringing earth observation and IEEE communications experts together in an effort to enhance the implementation of the latest sensor network, modeling and signal process technologies in rural areas.

In addition, the conference’s second day of tutorials and workshops will continue on Friday, December 9. These tutorials are scheduled to embrace topics such as “Information Warfare,” “Smart Grid Communications & Networking,” “A New Look at Signal Dimensions in Interference Networks,” and “Biologically-Inspired and Nano-Scale Communications and Networks.” Friday’s workshops also plan to cover new developments in key industries like “Pervasive Group Communications,” “Complex & Communication Networks,” “Ubiquitous Computing and Networks (UbiCoNet),” “Multicell Cooperation,” “Broadband Wireless Access” and “Machine-to-Machine Communications.”

For more information on IEEE GLOBECOM 2011 including sponsorship information, registration details and regular conference updates please visit www.ieee-globecom.org/2011 or contact Heather Ann Sweeney of the IEEE Communications Society at 212-705-8938 and/or h.sweeney@comsoc.org. All visitors to the IEEE GLOBECOM 2011 website are invited to network with friends and colleagues via the conference’s Twitter and Facebook pages.



The IEEE Communications Society has over 50,000 members and is the second largest of IEEE's 38 technical societies. Founded in 1952, it has become the major international forum for the exchange of ideas on communications and information networking.

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