IEEE ICC 2013 to Explore Latest Advances for “Bridging the Broadband Divide” in Budapest, Hungary from June 9 – 13

IEEE International Conference on Communications

New York, NY -- The IEEE International Conference on Communications (ICC 2013), the leading international venue dedicated to the advancement of wireless and wireline communications worldwide, will hold its next annual event in the Central European cultural and industrial center of Budapest Hungary from June 9 – 13, 2013.

Against the magnificent backdrop of the Blue Danube and within the city nicknamed "Paris of the East,” IEEE ICC 2013 is expected to host more than 2,000 industry professionals, scientists, academics and government officials attending nearly 1,500 presentations highlighting the entire range of global voice, data, image and multimedia technologies.

“Hungary is an excellent choice for IEEE ICC 2013 given the country’s substantial traditions in electrical engineering and telecommunications,” says General Chair Christopher Mattheisen, Chairman-CEO of Magyar Telekom, Hungary.

“After two decades of dedicated development, ICT is now a major economic force in Hungary with about 100,000 people employed in the ICT production industry and an equal amount working in support of its growth in the public and government sectors. As the flagship conference of the IEEE Communications Society, we are honored to host this premier, international conference and its efforts to further revolutionize the ways we live, work and interact with other citizens, societies, companies and worldwide institutions.”

“We are proud to play such a prominent role in the next stage of the communications evolution process,” adds Executive Chair Lajos Hanzó of the University of Southampton in the United Kingdom.

“This year’s program offers an incredibly versatile blend of hot topic discussions on cutting-edge technologies and a broad sampling of Hungary’s exquisite cuisine, cultural landmarks and architectural treasures. We’ve dedicated our resources to ensuring every attendee has a deeply rewarding educational experience in a city known throughout the world for the finest amenities and attractions.”

Themed “Bridging the Broadband Divide,” IEEE ICC 2013 will commence on Sunday, June 9 with nearly 20 workshops and tutorials dedicated to subjects like “Optical-wireless Integrated Technology for Systems and Networks,” “Cooperative and Cognitive Networks (CoCoNet5),” “Beyond LTE-A,” “Telecommunications Standards:

From Research to Standards,” “Network Coding from Theory to Practice,” “Self-organizing Networks (SON): From Conception to Realisation” and “Power Line Communications: Modeling Algorithms and Applications.”

On the following day, the conference’s extensive technical and executive agenda will then proceed over the next three days with hundreds of original paper presentations, keynotes, business and industry panels and social events designed to forge a lifetime of new career-building relationships. This includes Monday morning’s opening address on “What Will it Be: The Tactile Internet” by Dr. Gerhard P. Fettweis, cfAED Scientific Director and Coordinator & Vodafone Chair Professor at TU Dresden, Germany.

Other distinguished keynote speakers will be Prof. Dr.-Ing. Thomas Wiegand, Head of the Image Processing Department, at Fraunhofer HHI & Chair of Image Communication at TU Berlin as well as Peter Winzer, Distinguished Member of Technical Staff at Bell Labs, Alcatel-Lucent.

In addition, the conference will be highlighted by the presentation of nearly a dozen industry experts, who have been invited to speak on wide-ranging aspects of Massive MIMOs and diverse issues related to the design of mm-Wave Cellular Communications, just to mention a few.

From Monday, June 10 to Wednesday, June 12, the conference will also host a broad series of industry and business panels entailing the viewpoints, insights and experiences of noted professionals representing Sweden, Germany, France, Belgium, China, Italy, Austria, Switzerland, Finland, Netherlands, the United States and United Kingdom.

Throughout this time, they will speak at length on topics like “Quality of End User Experience (QoE) for Network Services,” “3D Multimedia for Entertainment,” “Future Network Technologies,” “Wireless Myths, Realities and Futures,” “Cloud Computing & Communication,” “Inter-Vehicle Communication,” “Collaborative Programs in Green Communications” and “Wireless 100Gb/s and Beyond.”

Still under development is the conference’s technical symposia, which is expected to offer nearly 1,000 presentations detailing the latest research, applications and services in the entire communications spectrum. This includes machine-to-machine communications, wireless sensor networking, intelligent vehicular networking, mobile consumer health care, smart grid communications & networking, cognitive radio & green networking and the future Internet.

IEEE ICC 2013 will then conclude on Thursday, June 13 with another full day of workshops and tutorials highlighted by sessions on “Energy Harvesting Wireless Networks: Energy Management Policies and Protocol Design,” “Vehicular Networking: Standards, Protocols, Applications and Deployment Plans,” “Do-It-Yourself Spectrally Agile Waveform Design,” “Greening the Internet,” “Green Broadband Access: Energy Efficient Wireless and Wired Network Solutions,” “Mobile Cloud Networking and Services (MCN),” “Beyond Social Networks: Collective Awareness” and “Immersive and Interactive Multimedia Communications over the

Future Internet."

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