

IEEE WCNC 2014 OPENS REGISTRATION FOR LEADING WIRELESS AND NETWORKING EVENT TO BE HELD 6–9 APRIL 2014 IN ISTANBUL, TURKEY

The IEEE Wireless Communications & Networking Conference (WCNC) has initiated the registration process for its next annual meeting to be held 6–9 April 2014 in Istanbul, Turkey. With accommodations currently available at the Istanbul Hilton Hotel, a 3-minute walk from the conference venue the Istanbul Congress Center, and several other hotels nearby, this year's event ties together the numerous cultural, technological and financial center with the next stage of visionary research, services and applications that are actively furthering worldwide business, entertainment and social practices.

Scheduled to include more than 850 technical and executive presentations, IEEE WCNC 2014 will open Sunday, 6 April with a full day of tutorials and workshops devoted to topics such as “Machine-to-Machine Technologies & Markets –Shift of Industries,” “Energy Harvesting Wireless Communications,” “Spatial Modulation for MIMO Wireless Systems,” “Convergence of Social and Sensor Networks in the Internet of Things” “Self-Organization: An Enabler for Energy Efficient operation of 5G Cellular Systems and Beyond,” “Wireless Access Infrastructure Economics,” “Designing Intelligent Energy Harvesting Communication Systems,” “Cooperative Near-Capacity Wireless System Design,” “Heterogeneous and Small Cell Networks,” “MIMO Broadcast and Interference Channels towards 5G,” “Self-Organizing Networks (SONETs),” “Interference and Design Issues for Future Heterogeneous Networks (HETNETs),” “Device-to-Device and Public Safety Communications (WDPC),” “IoT Communications and Technologies,” “Wireless Evolution beyond 2020” and “Cloud Technologies and Energy Efficiency in Mobile Communication Networks (CLEEN).”

Monday, 7 April will then mark the start of the conference's executive and technical program detailing the entire range of next-stage digital cellular, PCS, multimedia, channel modeling, radio resource management, green network-



ing and emerging mobile applications. Also highlighting this agenda will be the keynote addresses of numerous world-renowned research-

ers and corporate communications leaders like:

- Dr. Edward Tiedemann, Vice President Engineering of Qualcomm
- Mr. Ilker Kuruöz, Deputy CEO of Turkcell
- Dr. Kyungwhoon Cheun, Senior Vice President of Samsung Electronics
- Professor Erol Gelenbe, Imperial College, London

Still under development and soon to be announced is the IEEE WCNC 2014 business panel and technical program, which will consist of the presentation of hundreds of original papers. All of the papers, which were selected after a rigorous review process that included over 1,300 submissions from over 60 countries, will cover the entire range of wireless communications and networking topics. Among the many previously discussed subjects are “An Ultralightweight and Privacy-Preserving Authentication Protocol for Mobile RFID Systems,” “An Enhanced Multi-channel MAC for Vehicular Ad Hoc Networks,” “Green-Base: An Energy-Efficient Middleware for Baseband Units,” “Energy Optimal Coding for Wireless Nanosensor Networks,” “SmartVirtCloud: Virtual Cloud Assisted Application Offloading Execution at Mobile Devices’ Discretion,” “Mobile Computing: A Green Computing Resource,” “Inter-Cell Interference Management Using Multi-Cell Shared Relay Nodes in 3GPP LTE-Advanced Networks” and “HQMedia: A High Playback Quality Peer-to-Peer Live Streaming System.”

For more information on IEEE WCNC 2014, including registration and program details as well as ongoing conference updates, please visit www.ieee-wcnc.org/2014. All visitors to the IEEE WCNC 2014 website are also invited to reach out to friends and colleagues through the conference's Twitter, Facebook and LinkedIn pages.