

**IEEE OnlineGreenComm 2013 to Hold Third Annual Event from October 29 - 31**  
*Fully-Virtual, Three Day Conference to Host More Than One Dozen Sessions  
Devoted to Next Wave Green Communications & Energy Saving Technologies*

**NEW YORK, NY (September 16, 2013)** – IEEE Online Conference on Green Communications (OnlineGreenComm 2013), the virtual forum dedicated to the advancement of energy-efficient communications, will hold its third annual event from October 29 - 31, 2013. IEEE OnlineGreenComm 2013 will consist of more than one dozen sessions highlighting the next wave of smart grid, sustainability, networking and green technologies and solutions designed to reduce global energy consumption and greenhouse gas emissions.

“In the light of the newest global warming developments and their impact on the environment, society, and world economy, IEEE OnlineGreenComm 2013 has embraced the latest online conferencing technologies to provide attendees with an unsurpassed educational and networking experience that also reinforces eco-friendly practices through the elimination of common pollution-causing, travel activities,” says IEEE OnlineGreenComm Co-Chair Michela Meo of Politecnico di Torino, Italy. “As dedicated scientists and academics, we believe that it is our responsibility to address these very pertinent and timely environmental issues in very responsible ways. As a result, the conference’s organizing committee has worked relentlessly to develop a premier learning environment that can not only be accessed from anywhere in the world, but also offers an ideal interactive setting for furthering international energy management research, services and applications.”

Webcast internationally and then published at IEEE Xplore, IEEE OnlineGreenComm will host a wide selection of keynotes and technical papers on subjects ranging from green communications in LTE networks and multi-period traffic engineering to Smart Grid network survivability and demand response communications services. This will include the addresses of leading industry experts such as:

- Dr. Chih-Lin I, Chief Scientist, Wireless Technologies at China Mobile Research Institute, who will speak about “Green, Soft and Rethink Shannon.” This will include a detailed discussion of the validity of the Shannon Theory and China’s technical road map for dramatically increasing its network capacity in a marketplace that has observed 81 times traffic growth over past five years and is expected to achieve another 1000x traffic load increase by year 2020
- Prof. Mario Pickavet, Professor, Internet Based Communication and Services (IBCN) of Ghent University, who will highlight “Worldwide Electricity Consumption of ICT: Figures and Trends” as well as the actions needed to reduce the energy consumption of communication networks,

personal computers and data centers, which represent about nine percent today's global electricity use

- Dr. Thierry E. Klein, Head of Green Research at Bell Labs, Alcatel-Lucent, who will offer his views on the "GreenTouch Consortium: Overview, Vision and Recent Results of Green Meter Research Study." Highlights will also cover current communication and data network trends as well as the latest innovations designed to improve energy efficiency and reduce power consumption in mobile, wireline access, packet data and optical networks
- Dr. Patricia L. Mokhtarian, Professor, School of Civil and Environmental Engineering at the Georgia Institute of Technology, who will ask "If telecommunication is such a good substitute for travel, why does congestion continue to get worse?"

In addition, IEEE OnlineGreenComm 2013 will also host nine technical and demonstration sessions exploring the newest advancements in green wireless, information and communication technologies. Specific topics will include the discussion of "Energy-aware Data Center Management in Cross-domain Content Delivery Networks," "Weighted Fair Algorithms for Charging Electric Vehicles on a Smart Grid," the "Total Energy Efficiency of Cellular Large Scale Antenna System Multiple Access Mobile Networks," and "How much energy can be saved by energy-delay tradeoffs in radio access networks?"

For more information on IEEE OnlineGreenComm 2013 including registration details please visit [www.ieee-OnlineGreenComm.org](http://www.ieee-OnlineGreenComm.org) or contact Heather Ann Sweeney of the IEEE Communications Society at 212-705-8938 or [h.sweeney@comsoc.org](mailto:h.sweeney@comsoc.org). In addition, all website visitors are encouraged to network with colleagues and peers, share their professional experiences or discuss IEEE OnlineGreenComm through the conference's Facebook, LinkedIn and Twitter pages.

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