

**IEEE SmartGridComm 2012 to Address Worldwide Advance of
Energy Infrastructure from November 5 – 8 in Tainan City, Taiwan**
Third Annual Conference Announces May 6, 2012 as “Call for Papers” Deadline

NEW YORK, NY (March 20, 2012) -- The IEEE International Conference on Smart Grid Communications (SmartGridComm), the leading international forum dedicated to the advance of the world’s power delivery infrastructure, has announced May 6, 2012 as the “Call for Papers” deadline for its 3rd annual event to be held November 5 - 8, 2012 in Tainan City, Taiwan. All interested researchers, industry professionals and government officials are urged to visit www.ieee-smartgridcomm.org/2012 for specific submission details as well as ongoing conference updates.

"The smart grid, as one of the key enabling technologies to significantly enhance power grid efficiency and protect our environment, is destined to reshape the world and make all of our future lives better," says the honorary general chair of IEEE SmartGridComm 2012, Prof. Hwung-Hweng Hwung, President of National Cheng Kung University. "The development of smart grid technologies requires a joint R&D effort of the people working in almost all electrical engineering disciplines, including power, control, information, and communications.

"The 2012 IEEE International Conference on Smart Grid Communications (SmartGridComm 2012) is designed to provide a wonderful opportunity for worldwide leading experts to showcase their state-of-the-art research results in Tainan, which is home to the National Cheng Kung University (NCKU) and one of the key research universities in Taiwan."

Held in Brussels, Belgium, last year’s event was highlighted by the presentation of nearly 150 technical sessions, keynotes, panels, tutorials and workshops. In all, hundreds of paper submissions were received from authors representing 39 different countries. Among the chosen submissions were discussions of “Advanced Metering Over Wide Area Cellular Networks,” “Energy Delivery Transaction Pricing,” “Real-Time Vehicle-to-Grid Control Algorithms,” “Joint Cyber Attack Detection & State Recovery” and “Efficient & Versatile Energy Control Systems for Home Energy Management.”

Commencing on Monday, November 5, IEEE SmartGridComm 2012 will host a full day of workshops and tutorials and then proceed with a comprehensive agenda of presentations devoted to topics such as power line communication advances for in-home, in-vehicle and smart grid applications; methods for resolving balancing, stability and reliability issues in intelligent grid structures; and the development of novel architectures and networking paradigms aimed at enhancing the real-time control, agility, asset utilization and security of international smart grids.

Other conference highlights include the “Student Video Contest,” which invites students to submit one- to three-minute videos offering original viewpoints on innovative smart grid concepts and benefits. Last year’s honorees were titled “Making the Smart Grid Smarter with Social Media,” “In Preparing for the Future of Electric Systems” and “Power Smart G Phones.”

In addition to sharing conference experiences or discussing the latest news with peers and colleagues worldwide through the online site’s Twitter, Facebook and LinkedIn pages, Facebook members will also have the opportunity to win a free tutorial at this year’s event as well as win a \$100 gift card for the best Tweet during the course of the conference.

All interested participants are urged to visit www.ieee-smartgridcomm.org/2012 for contest details, submission guidelines and conference updates. Conference organizers are currently accepting original contributions on all aspects of Smart Grid Communications, including, but not limited to:

- Architectures and Models for the Smart Grid
- Smart Grid Services & Management Models
- Wide-area Monitoring, Control & Protection
- The Whole Picture: Sense, Communicate, Compute, Control
- Smart Grid Communication Networks
- Smart Grid Cyber Security and Privacy
- Smart Grid Metering Infrastructure Networks & Data
- Demand Side Management, Demand Response, Dynamic Pricing
- Performance Analysis and Co-Simulation
- Smart Grid Standards, Test-beds & Field Trials
- Smart Grid Storage, Renewable Sources and Micro-grid

Additional specifics on IEEE SmartGridComm 2012 are available from Heather Ann Sweeney of the IEEE Communications Society at h.sweeney@comsoc.org.

The IEEE Communications Society has over 50,000 members and is the second largest of IEEE’s 38 technical societies. Founded in 1952, IEEE ComSoc is recognized as a major international forum for the exchange of ideas on communications and information networking. The society is also an international sponsor of global publications, conferences, certification and educational programs, local activities, technical committees and standardization projects.