11th HONET-PfE
(Photonics for Energy)
HONET-PfE 2014

A Multi-Topic Conference

December 15 – 17, 2014
Charlotte, NC, USA

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The HONET–PfE 2014 is envisioned to cover multi-topics from communications, computing, and photonics for energy production, harvesting renewable resources and intelligent monitoring for smart grids. HONET conference will also cover R&D topics ranging from new materials and device technologies to intelligent systems consisting of communication networks, big-data applications, cyber-security, e-applications, biomed-cal engineering and e-healthcare.

HONET has a broadened scope to include various symposia and tutorials serving scientific, technical & commercial sectors from regions with broad global participation.

General Chairs:
Dr. Ian T. Ferguson, Vice Provost & Dean of Engineering & Computing
Missouri University of Science and Technology, Rolla, MO, USA
Dr. Glenn Boreman
Prof. and Chair of Physics and Optical Science and Director Center for Optoelectronics
& Optical Communication, UNC Charlotte, NC, USA

More information and updates are available at: *http://honet-ict.org*

SAMPLE TOPICS	
Photonics for Energy Harvesting	Location based services (LBS) and Network Security
Photonics for Energy Efficiency: Semiconductor & Org. LEDs	Internet Mobility, 4 G Services and OWA beyond LTE
Merging Solar Materials and Technologies	Emerging 5G Technologies
Photonics for Smart Grids and Networks	Internet of things and Network Security
Intelligent Monitoring based Smart Grids	Social Networks and Green ICT
Nano- and Meta-materials for Intelligent Devices	Cloud Computing/ metro/optical access/storage networks
Micro/Nano Fab of Active and Passive Photonics	Demand Response and Cost Dynamics
Lasers, Solar Cells, and LEDs	MicroGrid Analytics, Management, and Security
Communication Networks -Enabling the Smart Grids	Audio, Image and Video Processing
Communications and Signal Processing	Network Security and Forensic
Data Compression and Storage- Big Data	Biomedical Technologies and e-Healthcare

Submission Deadline
September 30, 2014
Acceptance Notification
October 12, 2014
Camera Ready Due
November 02, 2014
Late News/Post Deadline
October 20, 2104

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