



## CALL FOR PAPERS

### SELECTED AREAS IN COMMUNICATIONS SYMPOSIUM

### TRACK ON ACCESS SYSTEMS AND NETWORKS

#### Track Chair

Filippo Cugini, CNIT, Italy.  
filippo.cugini@cnit.it

#### Scope and Topics of Interest

Access systems and networks include a multiplicity of technologies, devices, protocols, and solutions that need to coexist and compete to provide attractive services and consumer solutions. The request for bandwidth is continuously growing, triggered by triple and quadruple play services delivered to end customers over a variety of wired and wireless access technologies and networking solutions. It is crucial to characterize and improve the performance of these technologies for future access networks/systems to be able to deliver the desired Quality of Service (QoS) to end users. Topics of interest include, but are not limited to:

- Twisted pair copper systems and xDSL
- Hybrid Fiber Coaxial (HFC) systems
- FTTx and Passive/Active Optical Networks (PONs and AONs)
- Cable TV systems
- Bluetooth, Wi-Fi, WiMAX, WLL and Cellular Access
- Integrated wired/wireless access
- Optical-Wireless integration
- Free-Space Optical-Access (components, systems, and networks)
- Municipal and community networks
- Home/Building/Neighborhood Area Networks
- Access network architectures and protocols
- Service convergence & multimedia networks
- Quality of service provisioning in access networks
- Access network survivability and security
- Body area, elder/health care and biomedical access networks
- Networked appliances
- Applications (video streaming/IPTV etc)

#### Submission Guidelines

Prospective authors are invited to submit original technical papers by the deadline of **15 March 2013** for publication in the IEEE Globecom 2013 Conference Proceedings and for presentation at the conference. Submissions will be accepted through EDAS. All submissions must be written in English and be at most six (6) printed pages in length, including figures. For full details, please visit the following website:

<http://www.ieee-globecom.org/2013/submguide.html>