The Symposium is soliciting state-of-the-art research papers, panels and tutorial proposals in the following areas of interest.

**Wireline Communication Systems**
- Triple / Quad Play Architectures
- Broadband Access Networks
- IPTV

**Optical Communications & Networking**
- WDM Systems and Devices
- Broadband Access Communications
- Radio over Fiber (RoF)

**Wireless Communications Systems**
- 4G Cellular and Wireless LAN Systems
- MIMO Transmission Schemes
- Hierarchical Networks (Femto, Pico, Relays)
- Radio Resource and Interference Management
- Self Configuring and/or Optimizing Networks (SON)
- Sensor, Mesh and Ad Hoc Networks
- Free Space Optics (FSO) Wireless Systems
- Ultra Wideband (UWB) Communications
- Power Management for Green Communication
- Satellite Communication Systems
- Military Communication Systems
- Disruption Tolerant Networks

**Communications and Information Theory**
- Network Information Theory
- Cross-Layer Optimization Schemes

**Applications**
- Multimedia Applications for Mobile and Tethered Users
- Mobile Payment Applications
- Trust, Security, and Privacy
- Business Models for Mobile Applications

**Wireless Communications Components**
- Power Amplifiers
- Microwave Devices
- Antennas Design
- RF Repeaters
- Transceivers