Important deadlines:

- Submission deadline: April 5, 2012
- Notification: May 23, 2012
- Registration: June 7, 2012
- Camera ready: June 7, 2012

Topics:

**Architectures and algorithms Frameworks**

- Wireless interference models; Topology models; Large-scale networks; Real-time and non-real-time communications; Channel assignment schemes; Resource allocation; Centralized and distributed scheduling; Performance; Static/mobile scenarios; Access control; Service differentiation; Security, Privacy, and Trust

**Protocols**

- Protocol interference models; Access and routing protocols; Single-channel multihop / multi-channel routing; Joint routing and scheduling; Routing metrics; Multichannel routing; Quality of Services routing; Multimedia-centric routing; Fast-link quality metrics; Bandwidth estimation; Cross-layer multicast routing; QoS-based access protocols for mesh networks; Multi-channel access protocols

**Applications**

- Multimedia services; Home IPTV; WiMax; Broadband home networking communications; Emergency/disaster; Telemedicine and e-health; Smart buildings; Broadband Internet access