Important deadlines:

- Submission (full paper): January 20, 2009
- Notification: February 25, 2009
- Registration: March 15, 2009
- Camera ready: March 20, 2009

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
- 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