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**The Second International Conference on Advances in Mesh  
Networks**

**MESH 2009**

**June 14-19, 2009 - Athens, Greece**

<http://www.iaria.org/conferences09/MESH09.html>

**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, 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