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**The Fourth International Conference on
Advances in Mesh Networks
MESH 2011**

**August 21-27, 2011 - French Riviera,
Nice/Saint Laurent du Var, France**

<http://www.aria.org/conferences11/MESH11.html>

Important deadlines:

Submission deadline	March 23, 2011
Notification	April 30, 2011
Registration	May 15, 2011
Camera ready	May 22, 2011

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