

MOBIHOC 2011



Paris, France

May 16-19, 2011

<http://www.sigmobile.org/mobihoc/2011/index.html>

ACM MobiHoc is the premier international symposium dedicated to addressing challenges emerging from wireless ad hoc networking and computing. With its highly selective technical program, the symposium will bring together researchers and practitioners from a broad spectrum of wireless networking research to present the most up-to-date results and achievements in the field.

We invite paper submissions on mobile ad hoc networks, wireless sensor networks, wireless mesh networks, vehicular networks and ad hoc computing systems, with the focus being on issues at and above the MAC layer. It is expected that the symposium program will constitute research papers addressing theoretical challenges and/or practical issues in the wireless network design. Areas of interest include, but are not limited to the following:

- Opportunistic and delay-tolerant networks
- Vehicular networks
- Cognitive radio networks
- Distributed sensing, actuation, control, and coordination
- Trust, security and privacy
- System design and testbeds
- Measurements from experimental systems
- Applications and middleware support
- Transport, network, and MAC protocols
- Energy efficiency
- Location discovery
- Cross-layer design and control
- Network resilience, fault-tolerance, and reliability
- Functional computation and data aggregation
- Modeling and performance analysis
- Scaling laws and fundamental limits
- Network coding

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