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The *Ad Hoc Networks* is an international and archival journal providing a publication vehicle for complete coverage of all topics of interest to those involved in ad hoc and sensor networking areas. The *Ad Hoc Networks* considers original, high quality and unpublished contributions addressing all aspects of ad hoc and sensor networks. Specific areas of interest include, but are not limited to:

- Mobile and Wireless Ad Hoc Networks
- Sensor Networks
- Wireless Local and Personal Area Networks
- Home Networks
- Ad Hoc Networks of Autonomous Intelligent Systems
- Novel Architectures for Ad Hoc and Sensor Networks
- Self-organizing Network Architectures and Protocols
- Transport Layer Protocols
- Routing protocols (unicast, multicast, geocast, etc.)
- Media Access Control Techniques
- Error Control Schemes
- Power-Aware, Low-Power and Energy-Efficient Designs
- Synchronization and Scheduling Issues
- Mobility Management
- Mobility-Tolerant Communication Protocols
- Location Tracking and Location-based Services
- Resource and Information Management
- Security and Fault-Tolerance Issues
- Hardware and Software Platforms, Systems, and Testbeds
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- Quality-of-Service Issues
- Cross-Layer Interactions
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