

Scope & Topics

In recent years, AdHoc networks have been attracting much interest in both academic and industrial communities. International Journal on AdHoc Networking Systems is an open access peer-reviewed journal that serves as a forum to discuss on ongoing research and new contributions. The journal addresses both practical and theoretical research in the areas of ad hoc networks, sensor networks, mesh networks and vehicular networks. Its main focus is on all issues from link layer up to the application layer. The journal solicits original technical papers that were not previously published and are not currently under review for publication elsewhere.

Topics of interest include but are not limited to, the following

- Wireless mesh networks and cognitive networks
- Vehicular Networks and Protocols
- Mobile Ad Hoc Networks
- Sensor Networks
- MAC layer design for Ad-Hoc Networks and WSNs
- MAC Protocols (802.11, 802.15.4, UWB)
- Multi-channel, Multi-radio and MIMO Technologies
- Cross layer Design and Optimization
- 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, Routing and Transport Protocols
- Error Control Schemes
- Power-Aware, Low-Power and Energy-Efficient Designs
- Synchronization and Scheduling Issues
- Mobility Management
- Capacity Planning and Admission Control in Ad-Hoc and Sensor Networks
- Handoff / Mobility Management and Seamless Internetworking
- Resource Management and Wireless QoS Provisioning
- Key Management, Trust Establishment in Wireless Networks
- Security and Privacy issues in Ad Hoc and Sensor Networks
- Reliability, Resiliency and Fault Tolerance Techniques
- Security, Privacy issues in Vehicular, DTNs, and Mesh Networks
- Operating Systems and Middle-Ware Support
- Novel Applications and Architectures for WSNs
- Modeling, Analysis and Performance Evaluation
- Measurements and Hardware and Software Platforms, Systems and Test bed
- Mobility-Tolerant Communication Protocols
- Location Tracking and Location-Based Services
- Resource and Information Management
- Security , Privacy and Fault-Tolerance Issues
- Experimental and Prototype and Test Beds
- Quality-of-Service Issues

- OFDM and MIMD techniques
- Cross-Layer Interactions
- Scalability Issues
- Performance Analysis and Simulation of Protocols

Paper Submission

Authors are invited to Submit papers for this journal through Email : ijans@airconline.com. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this Journal.

Important Dates

- **Submission Deadline** : **Septemper 26, 2020**
- Acceptance Notification : October 26, 2020
- Final Manuscript Due : November 03, 2020
- Publication Date : Determined by the Editor-in-Chief

Contact Us

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