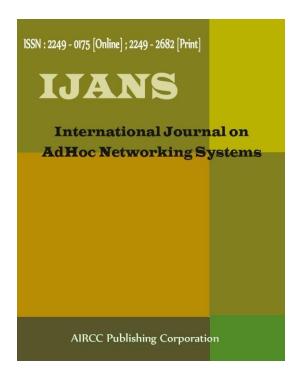
## **International Journal on AdHoc Networking Systems (IJANS)**

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# **SCOPE OF THE JOURNAL**

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**

Wireless mesh networks and cognitive networks	Handoff / mobility management and seamless internetworking
Vehicular networks and protocols	Resource management and wireless
Mobile Ad Hoc Networks	QoS Provisioning
Sensor networks	Key management, trust establishment in
MAC layer design for ad-hoc networks and	wireless networks
WSNs	Security and privacy issues in ad hoc
MAC protocols (802.11, 802.15.4, UWB)	and sensor networks
Multi-channel, multi-radio and MIMO technologies	Reliability, resiliency and fault tolerance techniques
Cross layer design and optimization	Security, privacy issues in vehicular, DTNs,
Wireless Local and Personal Area Networks	and mesh networks
Home Networks	Operating systems and middle-ware support
Ad Hoc Networks of Autonomous Intelligent Systems	Novel applications and architectures for WSNs
Novel Architectures for Ad Hoc and Sensor Networks	Modeling, analysis and performance evaluation
Self-organizing Network Architectures and Protocols	Measurements and Hardware and Software Platforms, Systems, and Test bed
Transport Layer Protocols	Mobility-Tolerant Communication Protocols
Routing protocols (unicast, multicast, geocast, etc.)	Location Tracking and Location- based Services
Media Access Control Techniques, routing	Resource and Information Management
and transport Protocols	Security , Privacy and Fault-Tolerance Issues
Error Control Schemes	Experimental and Prototype and test beds
Power-Aware, Low-Power and	Quality-of-Service Issues
Energy-Efficient Designs	OFDM and MIMD techniques
Synchronization and Scheduling Issues	Cross-Layer Interactions
Mobility Management	Scalability Issues
Capacity planning and admission control in ad-hoc and sensor networks	Performance Analysis and Simulation of Protocol

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- 1. Accept
- 2. Accept with minor changes
- 3. Weak Accept with major changes
- 4. Reject

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