SCOPE OF THE JOURNAL

International Journal of Ad hoc, sensor & Ubiquitous Computing (IJASUC) is a bi-monthly open access peer-reviewed journal providing an excellent international forum for sharing knowledge and results in theory, methodology and applications of Ad Hoc & Ubiquitous computing. Current information age is witnessing a dramatic use of digital and electronic devices in the workplace and beyond. Ubiquitous Computing presents a rather arduous requirement of robustness, reliability and availability to the end user. Ad hoc, Sensor & Ubiquitous computing has received a significant and sustained research interest in terms of designing and deploying large scale and high performance computational applications in real life.

Ad Hoc Computing

- Ad Hoc Networks of Autonomous Intelligent Systems
- Addressing and location management
- Architectures, protocols, and algorithms
- Data management issues
- Distributed technology
- Mobile ad hoc learning
- Mobile and wireless ad hoc networks
- Mobile agents for ad hoc networking
- Network design and planning
- Novel Architectures for Ad Hoc and Sensor Networks
- Performance Analysis and Simulation of Protocols
- Power-aware and energy-efficient designs
- Quality of service
- Resource allocation
- Security and privacy
- Self-configuring and self-healing schemes
- Services and applications
- Wireless & Mobile network Security
- Wireless sensor network

Sensor Networks

- SOA
- Architectures, protocols and algorithms
- Data allocation and information
- Deployments and implementations
- Embedded, network-oriented operating systems
- Energy optimization
- Hardware aspects of sensor design
- Location management and placement
- MAC protocols for wireless sensor networks
- Middleware and software tools
- Modeling and Performance evaluation
- Radio Issues with other wireless/mobile systems
- Resource allocation, services, QoS and fault tolerance
- Scalability of wireless sensor networks
- Security and dependability issues
- Sensor circuits and devices
- Software, applications and programming
- Under water sensors and systems
- Visualization of sensor data
- Work models

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Ubiquitous Computing

- Architectural structure, design decisions and philosophies
- Autonomic management of ubiquitous systems
- Context and location awareness, context based and implicit computing
- Distributed Computing
- Ubicomp Human-computer Interaction for devices
- Intelligent devices and environments
- Internet Computing and Applications
- Interoperability and large scale deployment
- Middleware services and agent technologies
- Personalized & special field applications
- Security Issues and Applications
- Service discovery mechanisms and protocols
- Software infrastructures
- System support infrastructures and services
- Ubiquitous systems and trust
- User interfaces and interaction models
- Virtualization over networks of devices
- Wearable computers and technologies
- Wireless networking and mobile, pervasive and ubiquitous computing
- Wireless/mobile service management and delivery
- Mobile Computing
- Network Protocols & Wireless Communication

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2. Accept with minor changes
3. Reject with major changes
4. Reject

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