SCOPE OF THE JOURNAL

International Journal of Ad hoc, sensor & Ubiquitous Computing (IJASUC) is a bi-monthly open access peer-reviewed journal provides 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

http://airccse.org/journal/ijasuc/ijasuc.html
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

http://airccse.org/journal/ijasuc/ijasuc.html
Members of the Editorial Board

Editor In Chief:
Khoa N. Le, University of Western Sydney, Australia

Editorial Board

Ahmad Saad Al-Mogren, King Saud University, Saudi Arabia
Ali Dorri, Islamic Azad University, Mashhad, Iran
Alvin Lim, Auburn University, USA
Arun Pujari, Sambalpur University, India
Arunkumar Thangavelu, Vellore Institute of Technology University, India
Bharat Bhushan Agarwal, I.F.T.M University, India
Cynthia Dhinaharan, Hannam University, South Korea.
Debasis Giri, Haldia Institute of Technology, India
Dhinaharan Nagamalai, Wireilla net solutions PTY ltd, Australia
Eric Renault, Institut Telecom - Telecom SudParis, France.
Fernando Bobillo, University of Zaragoza, Spain
Guo Bin, Institute TELECOM SudParis, France
Homam Reda El-Taj, Universiti Sains Malaysia, Malaysia
Ioannis Karamitsos, Itokk Communications, Canada
Jaladanki Ravindrababu, Jawaharlal Nehru Technological University, India
Jeril Kurikose, St. John College of Engineering & Technology, India
Miguel A. Wister, Juarez Autonomous University of Tabasco, Mexico
Nishant Doshi, Gujarat Technological University, India
Nour Eldin Elmadany, Arab Academy for Science and Technology, Egypt
Othon Marcelo Nunes Batista, Universidade Salvador, Brazil
Quan (Alex) Yuan, University of Texas-Permian Basin, USA
Saba Khalid, Integral University, India
S.Li, Swansea University, UK
Sherif S. Rashad, Morehead State University, USA
Sriram Maturi, Osmania University, India
Sunilkumar S. Manvi, REVA Institute of Technology and Management Kattigenhalli, India
Yogeshwar Kosta, Marwadi Education Foundations Group of Institutions, India
Quazi Mamun, Charles Sturt University, Australia
William R Simpson, Institute for Defense Analyses, USA
Shahid Siddiqui, Integral University, India
Metin Soycan, Yildiz Technical University, Turkey
Rajdeep Chowdhury, JIS College of Engineering, India
Amol D Mali, University of Wisconsin-Milwaukee, USA
Seyed AmirReza Abedini, Islamic Azad University, Iran
Israa Shaker Tawfic, Ministry of Science and Technology/Information Technology, Iraq
Prasenjit Chanak, Indian Institute of Engineering Science and Technology(IEST), India
Ankit Chaudhary, Truman State University, USA
Farshchi, Tehran University, Iran
Isa Maleki, Islamic Azad University, Iran
Mujiono Sadikin, Universitas Mercu Buana, Indonesia
Ramkumar Prabhu, Anna University Chennai, India
Rajni, Shaheed Bhagat Singh State Technical Campus, India
Lakshmi Patibandla, Vignan's University, India
Amit Choudhary, Maharaja Surajmal Institute, India

http://airccse.org/journal/ijasuc/ijasuc.html
Paper Submission & Manuscript preparation Guide

Authors are invited to submit papers for this journal through E-mail ijasucjournal@yahoo.com or ijasucjournal@airccse.org. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this Journal. For paper format download the template in this page

Manuscript Template

Review Process

Submissions are accepted for review with the understanding that the same work has been neither submitted to, nor published in, another publication. Simultaneous submission to other publications will result in immediate rejection of the paper. Papers are not within the journal scope will be rejected immediately after the pre review process.

All manuscripts will be subject to a well established, fair, unbiased peer review and refereeing procedure, and are considered on the basis of their significance, novelty and usefulness to the Journals readership. The reviewing structure will always ensure the anonymity of the referees & it will be reviewed by 3 experts in the field. The review output will be one of the following decisions

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

The review process may take approximately two ~three months to be completed. The Editor reserves the right to reject a paper if it does not meet the aims and scope of the journal, it is not revised well.

Copy right form

After submitting final manuscript, you can get copy right form from AIRCC secretary

Special Issue Proposal

IJASUC invite proposals for special issues on topics that fall within the scope of this journal. Please email your proposal to ijasucjournal@yahoo.com or ijasucjournal@airccse.org

Contact Us

Here's where you can reach us :ijasucjournal@yahoo.com or ijasucjournal@airccse.org

http://airccse.org/journal/ijasuc/ijasuc.html