



*AIRCC Publishing Corporation*



# ***Networks & Communications***

*AIRCC Publishing Corporation  
No.25 HIG II, 2nd Cross Street, Mogappair West,  
Chennai, Tamil Nadu, India 600 037  
Tel : 044 - 43565025*

## International Journal of Computer Networks & Communications (IJCNC)

### Scope & Topics

The International Journal of Computer Networks & Communications (IJCNC) is a bi monthly open access peer-reviewed journal that publishes articles which contribute new results in all areas of Computer Networks & Communications. The journal focuses on all technical and practical aspects of Computer Networks & data Communications. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on advanced networking concepts and establishing new collaborations in these areas.

**Editor In Chief: Natarajan Meghanathan**, Jackson State University, USA

**ISSN:** 0974 - 9322 (Online) ; 0975 - 2293 (Print)

### Topics of interest

- Optical Networking
- Network Security
- High speed networks
- Network Based applications
- Routing, switching and addressing techniques

**URL:**  
<http://airccse.org/journal/ijcnc.html>

**Contact us:** [ijcnc@airccse.org](mailto:ijcnc@airccse.org)

**Price:** \$ 231

## International Journal of Wireless & Mobile Networks (IJWMN)

### Scope & Topics

The International Journal of Wireless & Mobile Networks (IJWMN) is a bi monthly open access peer-reviewed journal that publishes articles which contribute new results in all areas of Wireless & Mobile Networks. The journal focuses on all technical and practical aspects of Wireless & Mobile Networks. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on advanced wireless & mobile networking concepts and establishing new collaborations in these areas.

**Editor In Chief: Annamalai Annamalai**, Prairie View A&M University, USA

**ISSN:** 0975 - 3834 (Online); 0975 - 4679 (Print)

### Topics of interest

- Satellite communications
- Wireless multimedia systems
- Broadband access networks
- Mobile ad hoc and sensor networks
- Integration of wired and wireless networks

**URL:**  
<http://airccse.org/journal/ijwmn.html>

**Contact us:** [ijwmn@airccse.org](mailto:ijwmn@airccse.org)

**Price:** \$ 231

## International Journal of Next Generation Networks (IJNGN)

### Scope & Topics

The International Journal of Next - Generation Network (IJNGN) transports all information and services such as voice, data and media by encapsulating these into packets. Limitations of Internet era can be overcome by Next-generation network protocols and their advanced features and technologies. Research and development on Next-Generation Network (NGNs) have been carried out over the last few years. The International Journal of Next- Generation Network (IJNGN) is an open access peer-reviewed journal.

**Editor In Chief: Jagannathan Sarangapani**, Missouri University of Science and Technology, USA

**ISSN:** 0975 - 7023 (Online); 0975 - 7252 (Print)

### Topics of interest

- Mobility Across Networks
- P2P Architectures for NGN
- Vehicular Communications
- Web 2.0 and NGN
- Service Creation, Delivery, and Management

**URL:**  
<http://www.airccse.org/journal/ijngn.html>

**Contact us:** [ijngnjournal@yahoo.com](mailto:ijngnjournal@yahoo.com)

**Price:** \$ 231

## International Journal of Peer to Peer Networks (IJP2P)

### Scope & Topics

The International Journal of peer-to-peer networking is a quarterly open access peer-reviewed journal that publishes articles that contribute new results in all areas of P2P Networks. The journal provides a platform to disseminate new ideas and new research, advance theories, and propagate best practices in the area of P2P networking. This will include works that relate to peer-to-peer systems, peer-to-peer applications, grid systems, large-scale distributed systems, and overlay networks. The journal offers a forum in which academics, consultants, and practitioners in a variety of fields can exchange ideas to further research and improve practices in all areas of P2P.

**Editor In Chief: Steven Gordon**, Thammasat University, Thailand

**ISSN:** 2229 - 3930 (Online); 2229 - 5240 (Print)

### Topics of interest

- Mobile P2P
- P2P Grids
- P2P Information Retrieval
- P2P Information Retrieval
- P2P Technology and Sensors

**URL:**  
<http://airccse.org/ijp2p/index.html>

**Contact Us:** [ijp2p@yahoo.com](mailto:ijp2p@yahoo.com)

**Price:** \$ 231

## International Journal of Distributed and Parallel systems (IJDPS)

### Scope & Topics

The growth of Internet and other web technologies requires the development of new algorithms and architectures for parallel and distributed computing. International journal of Distributed and parallel systems is a bi monthly open access peer-reviewed journal aims to publish high quality scientific papers arising from original research and development from the international community in the areas of parallel and distributed systems. IJDPS serves as a platform for engineers and researchers to present new ideas and system technology, with an interactive and friendly, but strongly professional atmosphere.

**Editor In Chief: Selma Boumerdassi**, Conservatoire National des Arts Et Metiers, France

**ISSN:** 0976 - 9757 (Online); 2229 - 3957 (Print)

### Topics of interest

- Optimization
- Parallel Processing
- Internet Computing
- Pervasive Computing
- Heterogeneous Computing

**URL:**  
<http://airccse.org/journal/ijdps.html>

**Contact Us:** [ijdpsjournal@yahoo.com](mailto:ijdpsjournal@yahoo.com)

**Price:** \$ 231

## International Journal of Grid Computing & Applications (IJGCA)

### Scope & Topics

Service-oriented computing is a popular design methodology for large scale business computing systems. Grid computing enables the sharing of distributed computing and data resources such as processing, networking and storage capacity to create a cohesive resource environment for executing distributed applications in service-oriented computing. Grid computing represents more business-oriented orchestration of pretty homogeneous and powerful distributed computing resources to optimize the execution of time consuming process as well. Grid computing have received a significant and sustained research interest

**Editor In Chief: Dhinakaran Nagamalai**, Wireilla Net Solutions, Australia

**ISSN:** 0976 - 9404 (Online); 2229 - 3949 (Print)

### Topics of interest

- Distributed Problem Solving
- Information Services
- QoS and SLA Negotiation
- Cluster and Grid Integration Issues
- Grid related Applications

**URL:**  
<http://www.airccse.org/journal/ijgca.html>

**Contact Us:** [ijgcajournal@yahoo.com](mailto:ijgcajournal@yahoo.com)

**Price:** \$ 231

## International Journal of UbiComp (IJU)

### Scope & Topics

International Journal of Ubiquitous Computing (IJU) is a quarterly open access peer-reviewed journal that provides excellent international forum for sharing knowledge and results in theory, methodology and applications of 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. The aim of the journal is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field.

**Editor In Chief: Sugam Sharma,**  
Iowa State University, USA

**ISSN:** 0975 - 8992 (Online); 0976 - 2213 (Print)

### Topics of interest

- Internet of Things
- IoT-Big Data
- Mobile Computing
- Ubiquitous Systems and Trust
- Software Infrastructures

### URL:

<http://www.airccse.org/journal/iju.html>

**Contact us:** [ijujournal@yahoo.com](mailto:ijujournal@yahoo.com)

**Price:** \$ 231

## International Journal of Ad hoc, sensor & Ubiquitous Computing (IJASUC)

### Scope & Topics

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.

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

**ISSN:** 0976 - 1764 (Online); 0976 - 2205 (Print)

### Topics of interest

- Quality of Service
- Resource Allocation
- Security and Privacy
- Services and Applications
- Wireless Sensor Network

### URL:

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

**Contact us:** [ijasucjournal@yahoo.com](mailto:ijasucjournal@yahoo.com)

**Price:** \$ 231

## International Journal of Advanced Smart Sensor Network Systems (IJASSN)

### Scope & Topics

With the availability of low cost, short range sensor technology along with advances in wireless networking, sensor networks has become a hot topic of discussion. The International Journal of Advanced Smart Sensor Network Systems is an open access peer-reviewed journal which focuses on applied research and applications of sensor networks. While sensor networks provide ample opportunities to provide various services, its effective deployment in large scale is still challenging due to various factors. This journal provides a forum that impacts the development of high performance computing solutions to problems

**Editor In Chief: Jagannathan Sarangapani,**  
Missouri University of  
Science and Technology, USA

**ISSN:** 2231 - 4482 (Online); 2232 - 5225 (Print)

### Topics of interest

- Lightweight protocols
- Fault tolerance and diagnostics
- Foundations
- Fault tolerance and diagnostics
- Classification Methods

### URL:

<http://airccse.org/journal/ijassn/ijassn.html>

**Contact us:** [ijassnjournal@airccse.org](mailto:ijassnjournal@airccse.org)

**Price:** \$ 231

## International Journal of Mobile Network Communications & Telematics (IJMNCT)

### Scope & Topics

International Journal of Mobile Network Communications & Telematics (IJMNCT) is an open access peer-reviewed journal that addresses the impacts and challenges of mobile communications and telematics. The journal also aims to focus on various areas such as ecommerce, e-governance, telematics, telelearning, nomadic computing, data management, related software and hardware technologies, and mobile user services. The journal documents practical and theoretical results which make a fundamental contribution for the development of mobile communication technologies.

**Editor In Chief: Chih-Lin Hu,**  
National Central University, Taiwan

**ISSN:** 1839 - 5678 (Online); 0975 - 2293 (Print)

### Topics of interest

- Telematics
- Tele-learning
- Mobile Computing
- E-commerce & E-governance
- Nomadic and Portable communication

### URL:

<http://airccse.org/journal/ijmnct.html>

**Contact Us:** [ijmnctjournal@yahoo.com](mailto:ijmnctjournal@yahoo.com)

**Price:** \$ 231

## International Journal on Ad-Hoc Networking Systems (IJANS)

### 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. The journal solicits original technical papers that were not previously published and are not currently under review for publication elsewhere.

**Editor In Chief: Biju Issac,** Teesside University, UK

**ISSN:** 2249 - 0175 (Online); 2249 - 2682 (Print)

### Topics of interest

- Home Networks
- Sensor Networks
- Mobile Ad Hoc Networks
- Cross-Layer Interactions
- Scalability Issues

### URL:

<http://airccse.org/journal/ijans.html>

**Contact Us:** [ijansjournal@airccse.org](mailto:ijansjournal@airccse.org)

**Price:** \$ 231

## International Journal of Ambient Systems and Applications (IJASA)

### Scope & Topics

The International Journal of Ambient Systems and applications is a quarterly open access peer-reviewed journal that publishes articles which contribute new results in all areas of ambient Systems. The journal focuses on all technical and practical aspects of ambient Systems, networks, technologies and applications. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on advanced ambient Systems and establishing new collaborations in these areas.

**Editor In Chief: Obaid Ur-Rehman,**  
University of Siegen, Germany

**ISSN:** 2320 - 9259 (Online); 2321 - 6344 (Print)

### Topics of interest

- Data Management
- Healthcare Systems
- Multimodal Interfaces
- Systems Security and Privacy
- Systems Software Engineering

### URL:

<http://airccse.org/journal/ijasa.html>

**Contact Us:** [ijasajournal@yahoo.com](mailto:ijasajournal@yahoo.com)

**Price:** \$ 231

# International Journal on Applications of Graph Theory in Wireless Ad hoc Networks and Sensor Networks (GRAPH-HOC)

## Scope & Topics

GRAPH-HOC is a quarterly open access peer-reviewed journal focuses on the applications of graph theory in different areas of wireless ad hoc networks such as Mobile Ad hoc Networks (MANETs), Vehicular Ad hoc Networks (VANETs) and sensor networks. Graph theoretic concepts are applied in several fundamental issues such as connectivity, data gathering, routing, mobility, energy efficiency and topology control. This journal will thus provide a platform for researchers from both theoretical and practical domains of ad hoc networks to meet and exchange their ideas.

**Editor In Chief: Natarajan  
Meghanathan**, Jackson State  
University, USA

**ISSN:** 0975 - 7031 (Online); 0975 -  
7260 (Print)

## Topics of interest

- Algorithms for topology control and power assignment
- Connectivity analysis under different mobility models
- Data gathering algorithms and protocols for sensor networks
- Algorithms for scheduling and resource allocation problems
- Secure routing algorithms and protocols based on graph theory

## URL:

<http://airccse.org/journal/GRAPH-HOC.html>

**Contact us:** [graphhoc@yahoo.com](mailto:graphhoc@yahoo.com)

**Price:** \$ 231

