SCOPE OF THE JOURNAL

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.

Topics of interest within the scope of this issue include, but are not limited to, the following areas:

### Algorithms and Applications:
- Theory of parallel/distributed computing
- Parallel algorithms and their implementation
- Resource allocation and management
- Task mapping and job scheduling
- Network routing and communication algorithms
- Distributed data and knowledge based systems
- Neural networks
- Super Computing
- Personal Computing
- Pervasive computing
- Heterogeneous Computing
- Image processing and computer graphics
- Database applications and data mining
- Biological/molecular computing

### Networking and Architectures:
- Wireless networks and Protocols
- Mobile computing
- Peer to peer networks
- ATM networks
- Optical networks
- Reliability and fault-tolerance
- IP/ATM Networks
- Security
- Interconnection networks
- Computer networks
- Parallel/distributed architectures
- Communication
- multimedia Systems

### Software Systems and Technologies:
- Formal methods and programming languages
- Web technologies
- Performance evaluation and measurements
- Tools and environments for software development
- Visualization
- Parallelizing compilers
- Internet computing
- Component-based and OO Technology optimization
- Parallel Processing
- Language, Compilers and Operating systems
- Reliability, Reusability, Scheduling
- Modeling and simulation

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

**Editor In Chief:**

**Selma Boumerdassi,** Conservatoire National des Arts Et Metiers, France

**Editorial Board**

A. Rhattoy, Moulay Ismail University, Morocco  
AAA. Atayero, Covenant University, Nigeria  
Abdelkader Saadaoui, Ecole Nationale d'ingénieurs de Sfax, Tunisia  
Abdou Khadre DIOP, Cordialement, Nigeria  
Alaa Ismail Elnashar, Minia University, Egypt  
Alaa Ismail Elnashar, Taif University, Saudi Arabia  
Alexander Ferworn, Ryerson University, Canada  
Alireza mahini, Islamic Azad University-Gorgan, Iran  
Amandeep Singh Thethi, Guru Nanak Dev University Amritsar, India  
Anis BenAmmar, Research Group on Intelligent Machines, Tunisia  
Ashok kumar Sharma, YMCA Institute of Engineering, India  
Ayad Ghany Ismaeel, Erbil Technical College, Iraq  
Ayman Khalil, Institute of Electronis and Telecommunications of Rennes, France  
Badr Benmammar, Laboratory of Telecommunications Tlemcen, Algeria  
Biju Pattnaik, University of Technology, India  
Bikash singh, Islamic university-Kushtia,Bangladesh  
Bin Dai, Huazhong University of Science and Technology, China  
Bouabid El Ouahidi, Mohammed-V University, Morocco  
Christos Politis, Kingston University, United Kingdom  
Cristina Ribeiro, University of Waterlo, Canada  
Fidelis C. Obodoze, University Enugu, Nigeria  
Francine Krief, University of Bordeaux, France  
Ghalem Belalem, University of Oran (Es Senia), Algeria  
Haider M. Alsabbagh, Basra University, Iraq  
Hamza Aldabbas, De Montfort University, United Kingdom  
Hao Shi, Victoria University, Australia  
Hooshiar Zolfagharnasab, University of Isfahan, Iran  
Huosheng Hu, University of Essex, United Kingdom  
Ignacio Gonzalez Alonso, University of Oviedo Europe, Spain  
Indrajit Bhatchharya, Kalyani Govt. Engg. College, India  
Karim Konate, University Cheikh Anta DIOP, Senegal  
Kora, Ecole Superieure Multinationale de Telecommunications, Senegal  
L.Nirmala Devi, Osmania University - Hyderab, India  
Laiali Almazaydeh, University of Bridgeport, USA  
Lakshmi Rajamani, Osmania University,India

M. Dinakaran,, Vellore Institute of Technology, India
M. Tariq Banday, University of Kashmir, India
M.M.A. Hashem, Khulna University of Engineering and Technology, Bangladesh
Md. Sipon Miah, Islamic University-Kushtia, Bangladesh
Mohamed Hassan, American University of Sharjah, UAE
Mohamed Sarrab, Sultan Qaboos University, Sultanate of Oman
Mohammad Kaghazgaran, Islamic Azad University, Iran
Mohammed Feham, University of Tlemcen, Algeria
N. Adhikari, Biju Pattnaik University of Technology, India
N. K. Choudhari, Bhagwati Chaturvedi College of Engineering, India
N.K.Choudhari, Smt. Bhagwati Chaturvedi College of Engineering, India
Nadine Akkari, King Abdulaziz University, Saudi Arabia
Nitiket N Mhala, Bapurao Deshmukh College of Engineering - Sewagram, India
Partha Pratim Bhattacharya, Mody Institute of Technology & Science, India
Premanand K.Kadbe, Vidy Pratishthan's College of Engineering, India
R. Murali, Dr. Ambedkar Institute of Technology, Bangalore
Rajarshi Roy, Indian Institute of Technology Kharagpur, India
Roberts Masillamani, Hindustan University, India
Ron Poet, University of Glasgow, United Kingdom
Roshdy H. M. Hafez, Carleton University, Canada
Rushed Kanawati, LION - Universite Paris 13, France
S.A.V.Satyamurty, Indira Gandhi Centre for Atomic Research, India
S.Arivazhagan, Mepco Schlenk Engineering College, India
Salem Nasri, Ecole Nationale D'Ingeneieurs de Monastir, Tunisia
Samiran Chattopadhyay, Jadavpur University, India
Samirn Faik, Federal University of Technology-Akure, Nigeria
Sarrab, Sultan Qaboos University, Sultanate of Oman
Sarvade Pedda Venkata Subbarao, Sreenidhi Institute of Science and Technology, India
Shrikant K. Bodhe, Bosh Technologies, India
Sridharan, College of Engineering Guindy Campus - Anna University, India
Utpal Biswas, University of Kalyani, India
V.M. Pandharipande, Dr. Babasaheb Ambedkar Marathwada University, India
Wajeb Gharibi, Jazan University-Jazan, Saudi Arabia
Yahya Slimani, Faculty of Sciences of Tunis, Tunisia
Yuan Tian, King Saud university, Saudi Arabia

http://airccse.org/journal/ijdps/ijdps.html
Authors are invited to submit papers for this journal through E-mail: ijdpsjournal@aircconline.com or through Submission System. 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**

IJDPS invite proposals for special issues on topics that fall within the scope of this journal. Please email your proposal to secretary@airccse.org

**Contact Us**

Here's where you can reach us : ijdpsjournal@aircconline.com

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