Journal Editorial Board

ISSN: 2327-5219 (Print)  ISSN: 2327-5227 (Online)
http://www.scirp.org/journal/jcc

Editor-in-Chief
Prof. Vicente Milanés  INRIA, France

Editorial Board
Dr. Rafid Al-Khannak  Buckinghamshire New University, UK
Dr. Orlando Ayala  Old Dominion University, USA
Dr. Ashraf Darwish  The University of Helwan, Egypt
Dr. Vahid Dehghanian  University of Calgary, Canada
Dr. Qiang Duan  Pennsylvania State University Abington College, USA
Prof. Gregory Grigoropoulos  National Technical University of Athens, Greece
Prof. William Edward Hammond  Duke Health Technology Solutions, USA
Dr. Fei Huang  Microsoft, USA
Dr. Dariusz Jacek Jakóbczak  Technical University of Koszalin, Poland
Dr. Sunny Jung Kim  Dartmouth College, USA
Prof. Mikel Larrea  University of the Basque Country UPV/EHU, Spain
Dr. Khalid Latif  University of Turku, Finland
Prof. Gino Jinho Lim  University of Houston, USA
Dr. Lai Man Po  City University of Hong Kong, Hong Kong (China)
Prof. Zengehang Qin  Beijing University of Aeronautics and Astronautics, China
Prof. Sukumar Senthilkumar  Vellore Institute of Technology-University, India
Dr. R. Sharma  Indian Institute of Technology Madras, India
Prof. John A. Springer  Purdue University, USA
Prof. Wei Yu  Towson University, USA
# Table of Contents

**Volume 5  Number 8  June 2017**

**Unified Platform for AI and Big Data Analytics**  
S. Kim, Y. J. Kwon  
1

**SAR Image Change Detection Algorithm Based on Different Empirical Mode Decomposition**  
S. Q. Huang, Z. G. Liu, Z. Liu, L. P. Wang  
9

**Adaptive Region Construction for Efficient Use of Radio Propagation Maps**  
V. B. Ramakrishnaiah, S. S. Muknahallipatna, R. F. Kubichek  
21

**Squash Hall Indoor Temperature Monitoring System Based on LabVIEW Design**  
D. J. Xian, X. F. Gu, J. F. Chen  
52

**Data Virtualization with SAP HANA Smart Data Access**  
A. Pattanayak  
62

**A Stable and Consistent Document Model Suitable for Asynchronous Cooperative Edition**  
M. T. Tchendji, R. D. Djeumen, M. T. Atemkeng  
69

**A Review on Strategic, Tactical and Operational Decision Planning in Reverse Logistics of Green Supply Chain Network Design**  
F. Misni, L. S. Lee  
83

The figure on the front cover is from the article published in Journal of Computer and Communications, 2017, Vol. 5, No. 8, pp. 21-51 by Vinay B. Ramakrishnaiah, Suresh S. Muknahallipatna, Robert F. Kubichek.
Journal of Computer and Communications (JCC)

Journal Information

SUBSCRIPTIONS


Subscription rates:
Print: $39 per issue.
To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements
Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)
E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:
Copyright © 2017 by Scientific Research Publishing Inc.
This work is licensed under the Creative Commons Attribution International License (CC BY).
http://creativecommons.org/licenses/by/4.0/

Copyright for individual papers of the journal:
Copyright © 2017 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:
Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:
E-mail: jcc@scirp.org
Journal of Communications and Computers is an international journal dedicated to the latest advancement of communications and computers. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of computer and communications. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields.

Subject Coverage

The journal publishes original papers including, but not limited to, the following subfields of anthropology:

- Applications of Communication Systems
- Artificial Intelligence
- Big Data Search and Mining
- Cloud Computing
- Communication Protocols
- Complex Network Models
- Computational Robotics
- Computer and Network Security
- Computer Graphics and Visualization
- Computer Vision
- Cooperative Communications
- Distributed Computing
- Green Networking
- Grid Computing
- High Performance Computing
- Image Processing
- Information and Communication Theory and Algorithms
- Information and Communication: Security, Privacy, and Trust
- Information Retrieval
- Mobile and Portable Communications Systems
- Mobile and Ubiquitous Networks
- Mobile Computing Systems
- Multimedia/Signal Processing
- Network Modeling and Simulation
- Numerical Methods
- Online Social Network Computing
- Optical Communications
- Self-Stabilization, Autonomic Computing
- Simulation/Analytical Evaluation of Communication Systems

We are also interested in: 1) Short Reports – 2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews – Comments and critiques.

Website and E-Mail

http://www.scirp.org/journal/jcc

E-mail: jcc@scirp.org
What is SCIRP?
Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

What is Open Access?
All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience