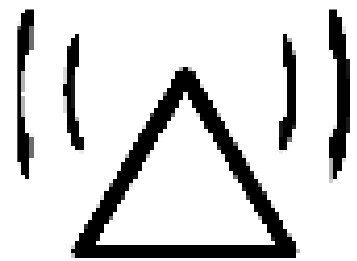# BWCCA-2018

The 13-th International Conference on Broadband, Wireless Computing, Communication and Applications

October 27-29, 2018, Tunghai University, Taichung, Taiwan

In conjunction with the **3PGCIC-2018** International Conference

Call for Papers

Communication networks of today are going through a rapid evolution. Different kinds of networks with different characteristics are emerging and they are integrating in heterogeneous networks. For these reasons, there are many interconnection problems which may occur at different levels in the hardware and software design of communicating entities and communication networks. These kinds of networks need to manage an increasing usage demand, provide support for a significant number of services, guarantee their QoS, and optimize the utilization of network resources. Therefore, architectures and algorithms in these networks become very complex and it seems imperative to focus on new models and methods as well as mechanisms, which can enable the network to perform adaptive behaviors. The aim of BWCCA is to present the innovative researches, and technologies as well as developments related to broadband networking, mobile networking, wireless communications and applications.

Conference Topics

- Broadband Networks Applications
- Heterogeneous Networking
- High-speed Network Protocols
- Routing Algorithms
- Congestion Control
- Call Admission Control
- Multimedia Communication and Applications
- WDM Networks
- Distributed Algorithms and Systems
- Wireless Communication Protocols, Systems and Applications
- Wireless Networks Modeling
- Wireless Positioning and Tracking Systems
- Wireless Home Automation Technologies
- Wireless Systems and Applications

- Ubiquitous Computing Applications
- Lower Power Mobile Devices
- Mobile Ad Hoc Networking
- Mobile Agent Framework
- Mobility and Location Management
- Mobile Networking Applications
- Ad Hoc, Sensor Networks and Mesh Networks
- Autonomic Computing and Networking
- Vehicular Networks
- Pervasive and Ubiquitous Networks
- Network Security and Privacy
- Intelligent Networking
- Social Networking
- Interoperable Networks

Submission Guidelines

Authors should submit a paper to the main conference with maximum 12 pages in length, including all figures, tables, and references. Workshop papers should be maximum 10 pages long. However, authors can add up to 2 extra pages with the appropriate fee payment. Papers must be prepared using the Lecture Notes Style of Springer Proceedings (download from BWCCA-2018 web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to BWCCA-2018 web page according to the submission guidelines.

All accepted papers will be included in conference proceedings of Lecture Notes in Data Engineering and Communication Technologies series published by Springer. Proceedings will be sent by Springer for indexing in ISI Proceedings, MetaPress and Springer Link. Authors of accepted papers will be given instructions for submission of camera ready and copyright form.

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Important Dates

Papers Submission Deadline: **July 31, 2018 (Hard Deadline)**
Author Notification: August 15, 2018
Final Manuscript: August 25, 2018
Author Registration: August 25, 2018
Conference Dates: **October 27-29, 2018**

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