BWCCA-2023

The 18-th International Conference on Broadband and Wireless Computing, Communication and Applications

November 8 - 10, 2023, Daegu, South Korea

In conjunction with the **3PGCIC-2023** 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 research 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

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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-2023 Web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to BWCCA-2023 web page according to the submission guidelines.

All accepted papers of the conference and workshops will be published by Springer in Lecture Notes in Data Engineering and Communication Technologies (LNDECT) series. The books of LNDECT series are indexed by EI and SCOPUS. Authors of accepted papers will be given instructions for submission of camera ready and copyright form.

Important Dates

Papers Submission Deadline: **July 10, 2023**
Author Notification: August 20, 2023
Final Manuscript: September 4, 2023
Author Registration: September 4, 2023
Conference Dates: **November 8 – 10, 2023**

http://voyager.ce.fit.ac.jp/conf/bwcca/2023/