Special Issue

Wireless Edge Computing: Enabling Technologies for the Next Generation of Cloud Computing

Message from the Guest Editors

This Special Issue seeks contributions reporting on recent advancements concerning wireless network technologies, mobile edge computing, knowledge extraction from the network, and unattended aerial vehicle (UAV) networks. This includes novel technologies to deploy wireless access networks to edge computing applications and discussion about the deployment of novel applications and frameworks. Moreover, the Special Issue also considers knowledge-based applications to deploy and manage next-generation wireless networks and cloud computing environments. Topics of interest include but are not limited to:

- Trends and challenges for wireless networks and edge computing;
- Wireless networks for cloud and edge computing;
- Data analysis in cloud and edge computing;
- Resource management and task scheduling of cloud and edge computing;
- Data allocation optimization in cloud and edge computing;
- Channel-aware computation offloading for wireless edge computing;
- Edge computing for content-centric wireless networking;
- Edge computing for mobility management in wireless networks;
- Security and privacy-preserving techniques for cloud and edge computing

Guest Editors

Dr. Diogo Mattos
Department of Telecommunications Engineering, Universidade Federal Fluminense (UFF), Niterói 24210-240, Brazil

Dr. Dianne Medeiros
Department of Telecommunications Engineering, Universidade Federal Fluminense (UFF), Niterói 24210-240, Brazil

Deadline for manuscript submissions

closed (31 May 2023)

About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo
School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

Author Benefits

Open Access:
free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:
indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, and other databases.

Journal Rank:
JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q2 (Information Systems)