

Call for Papers

Wireless Personal Communications

Special Issue on

Big Cloud Innovation for Sustainable Wireless Management

Aims and Scope

Big data and Cloud Computing paradigm poses new challenges to the communication technology as numerous heterogeneous objects will need to be connected and supports a wide variety of applications. With the recent growth of Big Cloud computing based applications the usage of big data services is increasing exponentially. Big Cloud is a promising technology that enables intelligent data collection and processing on various sustainable cloud applications. The next generations of big cloud emerging application domains are approaching existing principles and technologies to their limits. Opportunely, Cloud development community is responding to these challenges with new theories and technologies capable of handling increasing dynamism, context-awareness and large-scale adaptation and evolution of software, development and environments.

This special issue focused high quality research papers that address significant and new Big Cloud and related system development issues in the emerging sustainable application domains. This special issue is open to submit high quality research contributions from wide range of professions including scholars, researchers, academicians and Industry people. Original research papers and state of the art reviews will be accepted. We anticipate that the special issue will open new entrance for further research and technology improvements in this important area.

Topics of Interest include

Potential topics include but are not limited to the following:

- Data science for sustainable cloud applications
- Cloud platform for privacy preserving data science
- Social data relationship ranking on data grid
- Data grid applications for cognitive communication
- Machine learning and big data in cloud development
- Next generation wireless communication
- Smart city initiative and cloud services/infrastructures
- Future Advancements.

Submission Guidelines

Original and unpublished contributions that must not currently be under review by another journal are solicited. All papers submitted to this Special Issue will undergo the review procedures of Wireless Personal Communications (WPC).

All manuscripts should be submitted through the WPC online manuscript central system (<https://www.editorialmanager.com/wire/default.aspx>). Authors should follow the manuscript format and submission procedure of Wireless Personal Communications Journal manuscript format described below at the Journal site:

<http://www.springer.com/engineering/signals/journal/11277>

Schedule

Manuscript submission deadline: **March 25, 2020**

First-round peer review due: **May 25, 2020**

Revision due: **July 24, 2020**

Notification of acceptance: **August 25, 2020**

Final manuscript due: **September 25, 2020**

Tentative Publication Date: **December. 2020**

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