Special Issue

5G Networks: Optimization, Machine Learning And Blockchain Technologies

Message from the Guest Editors

We invite researchers to contribute original papers describing the design of 5G Networks as well as machine learning techniques and blockchain technologies. Potential topics include but are not limited to the following:

- Network planning for 5G networks;
- Massive MIMO;
- Optimization methods for 5G networks;
- User association in5G networks;
- Spectrum usage and allocation for 5G;
- Green 5G networks;
- Cognitive radio networks for 5G;
- IoT and IoMM in 5G networks;
- Multimedia-centric VR/AR service and technology in 5G networks;
- Network planning for 5G;
- Antenna design for 5G Networks;
- Physical layer security in 5G Networks;
- Blockchain backbone network and protocols for 5G networks;
- Smart contracts for 5G networks;
- Blockchain platforms and testbeds for 5G;
- Security and privacy issues of blockchain technologies for 5G networks;
- Blockchain applications for 5G networks;
- Blockchain use case scenarios for 5G networks;
- Blockchain business models in 5G;
- Blockchain technology for 5G management and control.

Guest Editors

Prof. Dr. Konstantinos E. Psannis

Prof. Dr. Yutaka Ishibashi

Prof. Dr. Dimitris E. Anagnostou

Prof. Dr. Sotirios K. Goudos

Dr. Panagiotis Sarigiannidis

Prof. Dr. Jordi Mongay Batalla

et al.

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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