Special Issue

Emerging Technologies for 6G Wireless Communications

Message from the Guest Editors

The global connection of 6G networks, the improvement of connections from two-dimensional space to three-dimensional space and the growth of connection terminals are needed to further improve the connection density of 6G networks compared with 5G networks. Here, 6G needs to provide an integrated heterogeneous network architecture to acheive lower latency, higher reliability, and intelligent network sensing. The purpose of this Special Issue is to study the emerging technologies of 6G wireless communications. Topics covered will include, but are not limited to:

- Artificial intelligence (AI) applications for 6G communications
- 6G networks' dynamic network slicing
- Quality of service (QoS) for 6G communications
- Multiple access schemes suitable for 6G
- Resource management and collaborative deployment technology in 6G networks
- Integrated management mechanism for 6G heterogeneous networks
- Integration of sensory communication
- Integrating space–air–ground networks for 6G

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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