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Smart Communication and Networking in the 6G Era

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Deadline for manuscript submissions:
closed (15 September 2024)

Message from the Guest Editors

Researchers around the globe are proposing cutting edge technologies for smart communication and networking as the key and enabling technologies in the realization of 6G communications, including artificial intelligence (AI), blockchain, software-defined networks, tera-Hertz and millimeter wave communication, non-orthogonal multiple access (NOMA), etc.

This Special Issue aims to attract and encourage submissions in the area of smart communication and networking in the 6G era. Both original research and review papers are welcome. The topics of interest for this Special Issue include, but are not limited to, the following:

- Millimeter-wave (mmWave) and tera-hertz (THz) communication;
- Smart and highly directive antennas;
- Ultra-high-precise positioning and localization;
- Clouds, fog, and edge computing;
- Advanced beamforming with very large-scale antenna;
- Artificial intelligence and machine learning;
- Intelligent sensing, communication and computing;
- Blockchain for secure and resilient communication;
- Cyber security for smart communication;
- Next generation communication network architecture;
- Network intelligence, self-organization, self-reconfiguration.

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Message from the Editor-in-Chief

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