



5G/6G Networks for Wireless Communication and IoT

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Message from the Guest Editors

The purpose of this Special Issue is to gather insights regarding the main characteristics and technologies that 5G/6G networks must embed to meet the requirements of legacy and modern IoT-related applications meant to proliferate further in the near future. This Special Issue will cover (but is not limited to) the following topics:

- Requirements, use cases, and enabling technologies of future 6G networks;
- The evolution of wireless networks from 5G to 6G;
- Measurement frameworks for 5G/6G;
- The role of cloud computing in 6G network applications;
- Edge computing for context awareness in 6G-oriented IoT applications;
- Spectrum sharing in networks beyond 5G;
- Terahertz communications;
- Programmable and virtualized networks for 5G/6G;
- Group communications in 5G/6G;
- Energy efficiency in 5G/6G-enabled IoT networks;
- Machine learning/artificial intelligence for network management in 5G/6G networks;
- Non-terrestrial-network-aided communications in 6G;
- The IoT paradigm as an evolution of the IoT;
- Wearable IoT devices in future applications;
- The evolution of security protection mechanisms in cellular networks;
- Trust, security, and privacy in 6G and IoT.





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Message from the Editor-in-Chief

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