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Topical Advisory Panel Members' Collection Series: Wireless Communication Systems

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Deadline for manuscript submissions:

closed (30 May 2024)

Message from the Guest Editors

Dear Colleagues,

Indoor positioning solutions (IPS) consist of different approaches, frequency bands, and sensor fusion technologies (SFTs). However, they are rigid and inflexible; therefore, it is difficult to demonstrate their different use cases. 6G promises to solve this issue and provides a positioning accuracy of approximately 30 cm. In a well-controlled environment, available context and process information can be employed to improve IPS performance.

This Special Issue is focused on all sensors designed and developed for IPS systems.

- mm-wave systems
- ultrawide bandwidth (UWB)
- WiFi
- BLE
- received signal strength indicators (RSSI)
- radio frequency identification (RFID)
- tera hertz





sensors



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Message from the Editor-in-Chief

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