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## Indoor–Outdoor Seamless Navigation for Mass-Market Devices

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 May 2023)**

### Message from the Guest Editor

Mass-market devices such as smartphones carry a multitude of sensors and technologies that can be used for navigation and positioning in addition to GNSS, which can also provide a seamless indoor/outdoor navigation experience. In this context, *Sensors* is preparing a Special Issue on navigation and positioning related to the hybridization of GNSS with alternative ranging systems such as Wi-Fi Round Trip Time, ultra-wideband (UWB), Bluetooth, and 5G, and alternative positioning techniques based on magnetic field fingerprinting and others. This Special Issue will pay particular attention to solutions and techniques for smartphones.

Topics of interest include but are not limited to the following:

- GNSS
- Wi-Fi RTM
- Wi-Fi FTM
- UWB Bluetooth
- AoA
- 5G
- magnetic field positioning
- indoor navigation



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**Special** Issue



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## Message from the Editor-in-Chief

*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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