

Special Issue

GNSS and Fusion with Other Sensors

Message from the Guest Editors

Countless developments continue to enhance GNSS accuracy, reliability and continuity performance and applicability. These include the development of new constellations, signal capture and aiding of sensors, and robust signal processing and integration algorithms. The parallel introduction of increasingly-performing smartphone sensors that are capable of aiding or replacing GNSS, in partly- or totally-denied environments, is resulting in nearly seamless outdoor/indoor navigation. The main themes and keywords to guide potential authors are as follows:

- Reliable positioning and navigation
- Navigation with smartphone and wearable sensors
- Driver-less vehicular navigation

Navigation, positioning, location, GNSS signal interference, jamming, spoofing, reliability, resilience, authentication, accuracy, continuity; inertial measuring units, accelerometer, gyro, barometer, compass, camera and other smartphone and wearable sensors; LiDAR, radar, visual and thermal infrared cameras, ultrasonic, collision avoidance V2V, vehicle-to-vehicle positioning, advanced driver assistance navigation systems, interfe

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Deadline for manuscript submissions

closed (15 June 2018)



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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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