Special Issue

Hybrid Approaches for Enhanced GNSS Positioning

Message from the Guest Editors

This Special Issue focuses on the hybridization of GNSS and other technologies such as cellular networks (5G and beyond), ultrawide band (UWB), WiFi, inertial units, radar, lidar, cameras, and more. Focus is given, but not limited, to proposing and evaluating architectures, processing algorithms and platforms that are complementary to GNSS and improve positioning accuracies in mobility (rural, highway, urban) and indoor scenarios. Fusion algorithms that couple different observations enhance the integrity, accuracy, and availability of a positioning systems. Potential contributors should address GNSS augmentation strategies by the fusion of one or more assistance technologies for high-precision positioning. For detailed information, please visit here.

Guest Editors

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Deadline for manuscript submissions

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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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