

## Special Issue

# Recent Advances in Integrated GNSSs towards Seamless Navigation Using Multi-sensor Fusion Technology

### Message from the Guest Editors

Global Navigation Satellite Systems (GNSSs) have become indispensable for various navigation applications, ranging from personal navigation devices to autonomous vehicles. However, GNSSs face challenges in providing accurate and reliable positioning in environments with signal blockages, multipath effects, and interference. To overcome these limitations, integrating GNSSs with other sensors, such as inertial sensors, vision sensors, LiDAR, and radar, has emerged as a promising solution. This Special Issue invites researchers to contribute their original research articles, reviews, and perspectives on the recent advances in integrated GNSSs and multi-sensor fusion technology for seamless navigation. The goal is to foster discussions and the exchange of ideas on various aspects of integrated GNSSs, including system architectures, sensor integration techniques, fusion algorithms, and real-world applications. Topics of interest include, but are not limited to, the following:

- Innovative architectures and algorithms for integrated GNSS systems;
- Integration of the GNSS with inertial sensors, vision sensors, LiDAR, radar,
- Seamless navigation solutions for challenging environments

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### Deadline for manuscript submissions

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