

## Special Issue

# Mobile Multi-Sensors in Positioning, Navigation, and Mapping Applications

### Message from the Guest Editors

The main objective of this Special Issue is to feature the current advances related to mobile multisensors in positioning, navigation, and mapping applications. Invited original research contributions can cover a wide range of topics, including but not limited to:

- Sensor calibration and evaluation
- Signal processing techniques
- Sensor data fusion
- Land, airborne, and marine applications
- Sensor stochastic error models
- Robotics
- Autonomous driving
- Optimal estimation techniques
- Autonomous underwater vehicles (AUV)
- Micro-electromechanical systems (MEMS)
- Indoor positioning and navigation
- Unmanned aerial vehicle (UAV) applications
- Multi-sensor systems in challenging environments
- Remote sensing applications
- Pipeline surveying and monitoring
- Vision-aided navigation

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### Guest Editors

Dr. Sameh Nassar

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### Deadline for manuscript submissions

closed (15 May 2021)



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## About the Journal

### 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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### Editor-in-Chief

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