# **Special Issue**

## Advanced Interference Mitigation Techniques for GNSS-Based Navigation

## Message from the Guest Editors

Invited original research contributions can cover a wide range of topics, including but not limited to the following:

- Analysis of the impact of GNSS interference on land, airborne, and marine navigation applications;
- Advanced signal processing and spectral estimation methods for GNSS interference detection and mitigation;
- Case studies and new results on GNSS interference detection and mitigation methods;
- Analysis of the impact of GNSS jamming and spoofing on the operation of autonomous platforms;
- Enhancing the safety and reliability of autonomous systems in the presence of interference;
- Multi-sensor fusion with other sensors and systems (e.g., INS, radars, cameras, LiDAR) for mitigating the impact of GNSS interference.

## **Guest Editors**

Prof. Dr. Aboelmagd Noureldin

Assoc. Prof. Umar Iqbal

Dr. Haidy Elghamrawy

**Deadline for manuscript submissions** closed (1 December 2022)



## Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/62352

Sensors Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sensors@mdpi.com

mdpi.com/journal/

sensors





## Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



sensors



## 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.

#### Editor-in-Chief

#### Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

## **Author Benefits**

## **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

## Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)