Intelligent Sensors for Positioning, Tracking, Monitoring, Navigation and Smart Sensing in Smart Cities

Guest Editors:

Prof. Dr. Tiancheng Li

Prof. Dr. Junkun Yan

Prof. Dr. Yue Cao

Prof. Dr. Javier Bajo

Deadline for manuscript submissions:
closed (20 September 2020)

Message from the Guest Editors

Research on intelligent sensing systems and technologies has attracted considerable attention during the past decade, leading to a variety of effective applications related to intelligent transportation, autonomous vehicles, wearable computing, wireless sensor networks, and the Internet of Things. The advent of multiple/massive sensor systems provides a very rich observation, which facilitates novel perspectives based on data clustering, fusion and learning to deal with noises. But given little statistical knowledge about the objects, sensors, and the environments.

Classic least square methods tangled with neural networks provide another unlimited means to utilize the pattern of data and useful models for positioning, tracking, and monitoring, showing great promise as a means of restoring sensor capability over a range of challenging operating conditions.

This Special Issue aims to provide broad coverage of recent advances in sensor signal and data mining techniques, algorithms, and approaches, particularly applied for positioning, tracking, monitoring, and smart sensing. Both theoretical and practical works, as well as review/survey papers in the area, are welcome.

mdpi.com/si/34998

Special Issue

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

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.

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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us