

Special Issue

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

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.

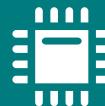
Guest Editors

Prof. Dr. Tiancheng Li

Prof. Dr. Junkun Yan

Prof. Dr. Yue Cao

Prof. Dr. Javier Bajo



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Impact Factor 3.5

CiteScore 8.2

Indexed in PubMed



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

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Deadline for manuscript submissions

closed (20 September 2020)



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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

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