



sensors



an Open Access Journal by MDPI

Multiple Object Tracking: Making Sense of the Sensors

Guest Editor:

Prof. Dr. Ba-Ngu Vo
Department of Electrical &
Computer Engineering, Curtin
University, Perth, Australia

Deadline for manuscript
submissions:
closed (15 February 2019)

Message from the Guest Editor

Advances in sensing technology and the proliferation of sensors have been the main drivers for automated recognition and interpretation of object motion from sensor data. Making sense of sensor data is an important objective for multiple-object tracking, and is an essential task in many applications, including surveillance, oceanography, autonomous vehicles, computer vision, remote sensing, biomedical research, and so on.

This call for papers invites technical contributions to *Sensors* Special Issue on “Multiple Object Tracking: Making Sense of the Sensors”. The Special Issue aims to provide an up-to-date overview of multiple object tracking theory and solutions, as well as a forum for sharing innovative applications. Potential topics include, but are not limited to:

Multiple object tracking algorithms, multiple object system models, metrics and performance evaluation for multiple object tracking, track before detect, sensor management for multiple object tracking, tracking with unknown system parameters, multiple object system identification, distributed multiple object tracking.



mdpi.com/si/16762

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 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 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)