Special Issue

Multiple Object Tracking: Making Sense of the Sensors

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.

Guest Editor

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

Deadline for manuscript submissions

closed (15 February 2019)



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

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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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