Special Issue

Selected Papers from the 2018 International Automatic Control Conference (CACS 2018)

Message from the Guest Editors

The 2018 International Automatic Control Conference (CACS 2018) is an international conference hosted by the Chinese Automatic Control Society and National Central University, Taiwan. This four-day conference will take place at the South Garden Hotels and Resorts, Taoyuan, Taiwan, 4–7 November, 2018, and present more than 200 papers submitted worldwide. This event will provide a great opportunity for scientists, engineers, and practitioners to present the latest design concepts, research results, developments, and applications, as well as to facilitate interactions between scholars and practitioners. Topics of interest include, but are not limited to:

- Biosensors
- Human-computer interaction
- Internet of things
- Localization and object tracking
- Micro and nanosensors
- Optoelectronic and photonic sensors
- Optomechanical sensors
- Signal processing, data fusion and deep learning in sensor systems
- Smart/intelligent sensors
- Sensor devices
- Sensor technology and application
- Sensing systems
- Physical sensors

Guest Editors

Prof. Dr. Cheng-Yuan Chang

Department of Electrical Engineering, Chung Yuan Christian University, Chung Li, Taoyuan 32023, Taiwan

Assist. Prof. Tzong-Rong Ger

Dept. Biomedical Engineering, Chung Yuan Christian Universiy, Taoyuan City, Taiwan

Deadline for manuscript submissions

closed (28 February 2019)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/17720

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



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)

