Advanced Sensing Technologies in Automation and Computer Sciences

Guest Editors:

Prof. Dr. Javier Bajo

Dr. Yun Zhu

Dr. Emilio Serrano

Prof. Dr. Tiancheng Li

Deadline for manuscript submissions:
closed (30 April 2022)

Message from the Guest Editors

Perception is a key element in Automation and Computer Sciences. Sensing technologies are a foundamental part of perception and data acquisition processes and have notably evolved during recent years. The rapid development of advanced sensors and relevant sensing technologies facilitate the booming of the era of Big Data and Artificial Intelligence, providing a foundation for new paradigms to information perception and data acquisition. Research on intelligent sensing systems, technologies, algorithms, and approaches has attracted considerable attention, promoting the application in intelligent transportation, autonomous vehicles, advanced robots, wireless sensor networks, and the Internet of Things.

This special issue is associated with the 10th International Conference on Control, Automation and Information Sciences (www.iccais2021.com) to be hold in Xi'an, China, 14th -17th October 2021.

This special issue fits with the scope of Sensors, paying attention to recent advances and trends in sensing technologies algorithms, and approaches in the field of Automation Engineering and Computer/Information Sciences.

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.

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