



an Open Access Journal by MDPI

Signal Processing, Control, and Estimation for Intelligent Sensor Systems

Collection Editor:

Prof. Dr. Wilmar Hernandez

Facultad de Ingenieria y Ciencias Aplicadas, Universidad de Las Americas, Campus UDLAPARK, Redondel del Ciclista, Antigua Via a Nayon, Quito 170124, Ecuador

Message from the Collection Editor

Dear Colleagues,

This Topical Collection is devoted to the publication of research papers aimed at applying signal processing, control, and estimation techniques to improve the response of sensor systems. Papers devoted to analyzing the information from such sensor systems are of great interest, and applications of statistical inference techniques focused on the analysis of the measurements are sought. Finally, papers that address innovative solutions of signal conditioning techniques for designing smart sensors, using what has been mentioned above, are welcome, as well.

Prof. Dr. Wilmar Hernandez *Collection Editor*









an Open Access Journal by MDPI

Editor-in-Chief

Message from the 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

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 & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sensors sensors@mdpi.com X@Sensors_MDPI