



*sensors*



an Open Access Journal by MDPI

## Selected Papers from the IEEE International Conference on Systems, Man, and Cyberne (IEEE SMC 2020)

Guest Editor:

**Prof. Dr. Hossam A. Gabbar**

Faculty of Energy Systems and  
Nuclear Science, Ontario Tech  
University, Oshawa, ON L1H 7K4,  
Canada

Deadline for manuscript  
submissions:

**closed (31 May 2021)**

### Message from the Guest Editor

Dear Colleagues,

The 2020 IEEE International Conference on Systems, Man, and Cybernetics (SMC 2020) will be held in Metro Toronto Convention Centre (MTCC), Toronto, Ontario, Canada. It provides an international forum for researchers and practitioners to report most recent innovations and developments, summarize state-of-the-art, and exchange ideas and advances. Contributions to theory and practice, including but not limited to the following technical areas, are invited: Systems Science and Engineering, Human-Machine Systems, Cybernetics. Both conference expanded papers and other independent submissions are welcome. Authors of selected high-quality papers from the conference will be invited to submit extended versions of their original papers (50% extensions of contents of the conference paper) and the independent submissions should be in the same research area. For further information about the topics of interest, please visit:

[https://www.mdpi.com/journal/sensors/special\\_issues/smc2020](https://www.mdpi.com/journal/sensors/special_issues/smc2020)

Prof. Dr. Hossam A. Gabbar

*Guest Editor*



[mdpi.com/si/44692](https://mdpi.com/si/44692)

# Special Issue



# sensors



an Open Access Journal by MDPI

## 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.

## 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](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)