



sensors



an Open Access Journal by MDPI

Selected Papers from the 18th International Conference on Mechatronics-Mechatronika 2018

Guest Editors:

Dr. Dusan Maga

Faculty of Electrical Engineering,
Czech Technical University in
Prague, Technicka 2, 166 27
Prague, Czech Republic

Dr. Zdenek Hadas

Faculty of Mechanical
Engineering, Brno University of
Technology, Technicka 2896/2,
616 69 Brno, Czech Republic

Deadline for manuscript
submissions:

closed (31 March 2019)

Message from the Guest Editors

Dear Colleagues,

The 18th International Conference on Mechatronics-Mechatronika 2018 (<https://mechatronika.fel.cvut.cz/>) will be held during December 5–7, 2018, Brno, Czech Republic. The program will consist of contributed papers, there will be no more than two parallel sessions, depending upon topic grouping. Themes will be drawn from, but not limited to the following: Modeling and Simulation, Robotics, Actuators and Control, Power Electronics, Information and Communication Technologies, Industrial Applications, Energy Harvesting, Sensors, Measurement and Diagnostics, Military Technologies, Biomechatronics, Industry 4.0, and Education. Authors of the selected papers from the conference are invited to submit the extended versions of their original papers and contributions.

Prof. Dusan Maga
Dr. Zdenek Hadas
Guest Editors



mdpi.com/si/15087

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

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)