



sensors



an Open Access Journal by MDPI

Smart Textiles Sensors

Guest Editors:

Prof. Dr. Lieva Van Langenhove

Faculty of Engineering and Architecture, Department of Materials, Textiles and Chemical Engineering, Universiteit Gent, 9000 Ghent, Belgium

Dr. Benny Malengier

Faculty of Engineering and Architecture, Department of Materials, Textiles and Chemical Engineering, Universiteit Gent, 9000 Ghent, Belgium

Deadline for manuscript submissions:

closed (30 November 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to gather novel developments in the creation and use of smart textile sensors, that is, sensors based on textile materials or which are seamlessly integrated with textile materials. We would like to give special attention to printing, screen printing, coating, and laminating techniques on fiber-based materials, as well innovative garment–fabric–yarn construction methods to achieve a sensing functionality.

- Sensors
- Smart textile
- Printing
- Coating
- Lamination
- Integration

Prof. Dr. Lieva Van Langenhove

Dr. Benny Malengier

Guest Editors



mdpi.com/si/43005

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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

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