

Special Issue

Advances in Nanosensors and Nanogenerators

Message from the Guest Editor

The goal of this Special Issue is to bring together various on-going and frontier research regarding development of fundamental sciences, techniques, and end-of-use applications of nanosensors and nanogenerators. The areas of interest include new concepts for design, preparation, characterization, and applications of smart nanomaterials for various stimuli detection. The keywords of the issue:

- nanoparticle arrays; nano probes; nanosensors; nanogenerators; self-powered sensors
- novel nanostructures and nanomaterials for sensing techniques and sensors
- applications of nanosensors and nanogenerators
- energy harvesting devices; surface plasmon resonance sensors
- fabrication of novel nanosensors platforms
- new micro and nanosensing schemes
- sensing principle, system and application

For more information, please access the website at: <https://www.mdpi.com/si/107252>

Please contact the or the Special Issue Editor at (ava.jiang@mdpi.com) for any queries.

Guest Editor

Dr. Krystian Mistewicz

Institute of Physics–Center for Science and Education, Silesian University of Technology, Krasińskiego 8, 4 40-019 Katowice, Poland

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

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

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