

Special Issue

Metamaterials and Microfluidics for Sensors and Actuators

Message from the Guest Editor

This Special Issue aims to advance the theoretical and experimental knowledge of metamaterials and, in particular, those involved in the microfluidic platform with diverse sensing and actuation applications. New chip design configurations associated with these complex materials are expected to be produced and may be especially relevant in biomimetic approaches for biomedical and environmental applications.

Submissions from various disciplines are welcome to set trends for the next generation of efficient sensors and actuators. Topics include but are not limited to:

- The theoretical and numerical study of wave propagation in metamaterials;
- Space-time variable metamaterials;
- Microfluidics and metamaterials;
- Applications of metamaterial-based devices;
- Biometamaterials.

Best regards,

Guest Editor

Dr. Itziar González

Institute of Physics and Information Technologies, Group of Ultrasonic Resonators, CSIC, Serrano 144, 28006 Madrid, Spain

Deadline for manuscript submissions

closed (30 June 2023)



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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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