

Special Issue

Flexible Hybrid Electronics—a New Era in Developing Sensors and Systems

Message from the Guest Editor

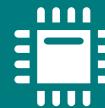
There is an increasing demand for miniaturized, cost-effective, and reliable sensors and systems with advanced capabilities to monitor multiple environmental, physical, chemical, and biological parameters that address real-world challenges and improve people's living standards. Flexible hybrid electronics (FHE) is a rapidly emerging research and development area with significant potential in revolutionizing the electronic manufacturing field in both industrial and consumer settings. This results in novel devices that can be applied for curved surfaces, complex geometries, and foldable applications, unlike conventional devices. This Special Issue welcomes original research manuscripts as well as review articles on recent advances in materials and process development, characterization, fabrication technologies, key challenges, and opportunities in the FHE field. For more information, please click: mdpi.com/si/108391

Guest Editor

Dr. Dinesh Maddipatla
Electrical and Computer Engineering, Western Michigan University,
Kalamazoo, MI 49008, USA

Deadline for manuscript submissions

closed (30 June 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5

CiteScore 8.2

Indexed in PubMed



mdpi.com/si/108391

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

[mdpi.com/journal/
sensors](http://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](http://mdpi.com/journal/sensors)

About the Journal

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

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 and Instrumentation) / CiteScore - Q1 (Instrumentation)

