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Advanced Devices and Materials for Printed Flexible Electronics

Guest Editor:

Prof. Dr. Grigoris Kaltsas

microSENSES Laboratory,
Department of Electrical and
Electronics Engineering,
University of West Attica, 12244
Athens, Greece

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue seeks papers dealing with the development of novel printed and flexible devices that push the technology further and set new application frames. Moreover, the scope of this issue focuses on the presentation of new advance materials that can be implemented in any aspect of printed and flexible devices (active-functional materials, substrates, sensing, passivation, packaging, etc.).

Topics of interest include, but are not limited to, the following:

- Flexible device for applications in wearables, IoT, health, etc.;
- Flexible lighting and displays;
- 3D printing electronics in system integration of functional products and solutions;
- Sensors, biosensors, and e-textiles;
- Intelligent and smart packaging, safety, and security;
- Advanced functional materials (carbon nanotubes; encapsulation materials; graphene; OLED display materials; quantum dots; silver; copper; carbon conductive inks; substrates such as PET, PEN, paper, and others; transparent conductive films; etc.);
- Flexible organic and printed electronics and photonics;
- Printing processes; and
- Flexible and printed batteries.



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Special Issue



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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.

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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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