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## Advanced Devices and Materials for Printed Flexible Electronics

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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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## 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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