

# Special Issue

## Sustainable Printed Electronics: From Materials to Applications

### Message from the Guest Editors

We are pleased to announce a forthcoming Special Issue entitled "*Sustainable Printed Electronics: From Materials to Applications*", which will feature selected submissions from the **Sustainable Printed Electronics 2025 (SPE2025)** conference, taking place from September 23–25, 2025, in Thessaloniki, Greece. The conference brings together experts from academia, research, and industry to discuss the latest developments in sustainable materials, technologies, and applications in the field of printed electronics (PEs). Potential topics of interest for this Special Issue include the following:

- Bio-based and biodegradable materials for printed electronics;
- Safe and sustainable-by-design ink formulations;
- Advanced materials: metal nanoparticles, carbon dots, conductive nanocomposites;
- Circular economy approaches for printed electronics;
- Reuse, recycling, and de-bonding techniques;
- Applications in smart packaging, wearables, sensors, and energy devices;
- Scalable, low-cost, and energy-efficient manufacturing processes.

Submissions from both conference attendees and external contributors are welcome.

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### Guest Editors

#### Prof. Dr. Dimitrios Bikiaris

Laboratory of Chemistry and Technology of Polymers and Colors, Department of Chemistry, Aristotle University of Thessaloniki, GR-54124 Thessaloniki, Greece

#### Dr. Alexis Grigoropoulos

Exelisis, 14342 Athens, Greece

#### Dr. Ioanna Deligkiozi

AXIA Innovation GmbH, 80805 München, Germany

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### Deadline for manuscript submissions

closed (15 November 2025)



## Electronics

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

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

