

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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Deadline for manuscript submissions

15 November 2025



Electronics

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Impact Factor 2.6
CiteScore 6.1



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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 guest-edited by leading experts in selected topics of interest.

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