



Organic-Semiconductor Based Devices

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editor

Organic electronics is still a very new interdisciplinary field of physics, chemistry, and electronics that offers new applications due to the almost unlimited variability of organic materials, low-cost fabrication, suitable electrical properties, mechanical flexibility, and optical transparency. Nowadays, organic electronics is present mostly in OLED displays, however our aim should be to find more common applications such as healthcare, photovoltaics, sensors, and low-power systems to improve the quality of life of human society by enabling high-end devices for everyone. It is our pleasure to invite you to submit a manuscript covering the following topics:

- Challenges in the design, synthesis, and processing of organic materials
- Molecular order, defects, and interfaces including nanocomposites
- Characterization techniques for organic semiconductors and organic electronic devices
- Organic materials for energy harvesting
- Organic light-emitting diodes (OLEDs)
- Organic spintronics
- Organic sensors and biosensors
- Integration and technology for large areas and flexible electronics





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Message from the Editor-in-Chief

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