



Sustainable Materials and Processes for Organic Electronics

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Message from the Guest Editors

Organic semiconductors represent an intriguing alternative to their inorganic counterparts since they are cheaper, lighter, and more flexible. They provide an elegant approach to avoid further depleting our planet from its nonrenewable resources and exhibit a great potential for low carbon footprint manufacturing as a result of the lower energy consumption involved in their processing into thin films.

However, their conventional synthetic approaches and processing techniques usually involve the use of toxic or hazardous chemicals and solvents, which limit their potential sustainability by far.

This Special Issue will collect contributions that propose solutions to the aforementioned negative environmental impact of organic electronics manufacturing through greener or more sustainable approaches encompassing all the phases of the organic electronic devices design and fabrication. The Special Issue will strongly promote a circular vision of organic electronics manufacturing through lifecycle or environmental impact assessments, as well as innovative methods for waste valorization during organic electronics manufacturing or decommissioning.





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Message from the Editor-in-Chief

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