



Advanced Characterizations of Devices Based on Hybrid Organic-Inorganic Stacks

Guest Editors:

Prof. Dr. Aldo Di Carlo

Prof. Dr. Laurent Houssiau

Dr. Yan Busby

Dr. Giovanni Ligorio

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Message from the Guest Editors

Dear Colleagues,

The impressive progress of organic and hybrid electronics and photonics is driving exciting advances in a multitude of devices, such as memories, sensors, solar cells, and light emitting devices. The growing complexity of device architectures combining organic inorganic and intrinsically hybrid nanometer scale thin films brings many scientific and technological challenges. In particular, the physical and chemical characterizations of layers and interfaces in such sophisticated device stacks has pushed forward the instrumentations and analytical methodologies aimed for the rational optimization of materials and processing conditions. This Special Issue will be devoted to promoting studies focused on the application of advanced characterization methods to show the role of chemical gradients and interfaces in the performance and operation stability of hybrid molecular devices.

Dr. Yan Busby
Prof. Dr. Aldo Di Carlo
Prof. Dr. Laurent Houssiau
Dr. Giovanni Ligorio
Guest Editors





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Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

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Molecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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