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The Forth-Coming Era of Photovoltaic Technologies: Hybrid Organic-Inorganic Solar Cells

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Message from the Guest Editors

In the context of the serious environmental issues, that Earth is facing, implementation of clean technologies is mandatory. Photovoltaic (PV) solar energy conversion has the potential to play a major role in future electricity generation as well as in supplying energy in peculiar geographical situations. In the course of the last decade, photovoltaic technology has undergone a strong innovation. Some of the most promising emerging technologies for ultimate low-cost manufacture are solution-processed, such as organic photovoltaics (OPV), dye-sensitized solar cells (DSSCs), and extremely thin absorber solar cells as the most recent perovskite solar cells (PSCs). This inaugural Special Issue of *Solar* will comprise a collection of high-quality papers published related to the last generation of PV. The presented Special Issue of *Solar* aim to gather the multi-aspect field of high-efficient materials, eco-friendly and low-cost materials concerning innovation for the last PV cells technology. Original research articles or comprehensive reviews, may address any aspect of the development associated with the last class of materials and technologies.



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Special Issue