



Trends and Prospects in Dye-Sensitized Solar Cells

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 October 2023)

Message from the Guest Editor

Dear Colleagues,

In this Special Issue, we are collecting original submissions of new research outcomes or reviews concerning the dye-sensitized solar cells (DSSCs) field. Our aim is to establish a collection of papers that will be of interest to scholars in the field.

Interest in DSSCs is greatly increasing, as well as the number of papers dedicated to this topic. DSSCs are regarded worldwide as a complementary technology with respect to traditional silicon solar cells, since they can also be used for indoor application. In the last decades, many steps forward have been made in this solar technology, concerning efficiency, sustainability, safety and cost.

Topics of interest of this Special Issue include (but are not limited to):

- Transparent (and colorless) DSSCs;
- Sustainability of materials and processes in DSSC fabrication;
- Renewable materials for DSSCs;
- Flexible and wearable DSSCs;
- Electrolytes for DSSCs;
- Aqueous DSSCs;
- Integrated devices with an energy storage unit.





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Message from the Editor-in-Chief

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