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Perovskite Solar Cells

Guest Editor:

Dr. Pablo Docampo

Department of Chemistry,
Ludwig-Maximilians-Universität,
81377 München, Germany

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Message from the Guest Editor

Dear Colleagues,

Hybrid halide perovskite materials have gained a lot of traction in the field of photovoltaics due to their simple processability, high material quality, and extremely high performance, with power conversion efficiencies over 20% already demonstrated, approaching that of state-of-the-art materials. While the biggest advances to performance thus far have arisen from optimization of the perovskite deposition techniques, understanding the role of interfaces in the device is crucial to maximize the performance of the system. This Special Issue will provide a forum to disseminate new developments, generally on perovskite solar cell interfaces, including their properties and their modification, such as passivating or protective layers, as well as the development of new hole and electron transporters.

Dr. Pablo Docampo
Guest Editor



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Special Issue



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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, Grosspeteranlage 5
4052 Basel, Switzerland

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