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Characterization and Reliability of Photovoltaic Module for Hot Environments

Guest Editor:

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Deadline for manuscript submissions:
closed (15 March 2022)

Message from the Guest Editor

Dear Colleagues,

We organize a Special Issue "Characterization and Reliability of Photovoltaic Module for Hot Environments", and welcome submissions aiming to improve the characterization methods, reliability, and safety of both modules and material and system components for hot environments. Contributions are expected to cover (but are not limited to) topics like:

- the characterization and evidence of module or system failures under operations at high irradiance, temperature, humidity, or UV;
- the effect of soiling and how to qualify module against it or mitigate it during operations;
- Potential Induced Degradation (PID) and Light and Elevated Temperature Induced Degradation (LeTID);
- salt mist;
- extended or combined accelerated stress testing for module and components.

Dr. Mauro Pravettoni
Guest Editor

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Message from the Editor-in-Chief

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