



CALL FOR PAPERS

ICAPM 2021
Mar 29-30, 2021
Singapore, SG

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICAPM 2021 : International Conference on Advances in Photovoltaic Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Photovoltaic Materials. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Photovoltaic materials
Photovoltaic materials and devices
New materials for PV applications, such as organics, quantum dots, thin-film si, polymers, and biohybrids
Device and process simulations
Advanced module design and fabrication technologies
Advanced measurement/characterization methods and instrumentation for in situ measurements, defect monitoring, and process control and performance, reliability testing, and standards
Technology and process development in industry
Solar cells
Crystalline silicon
Silicon thin film solar cells
Amorphous silicon
Chalcogenide thin film solar cells
Photovoltaic systems

Photovoltaic technologies
Solar photovoltaic technologies
Solar cells
Residential photovoltaics
Utility-scale flat-plate thin film photovoltaics
Utility-scale photovoltaic concentrators
Photovoltaics and electricity
Performance assessment
Renewable energy cost analysis
Current developments
Efficiency of photovoltaic technologies
Environmental impacts of photovoltaic technologies
Applications