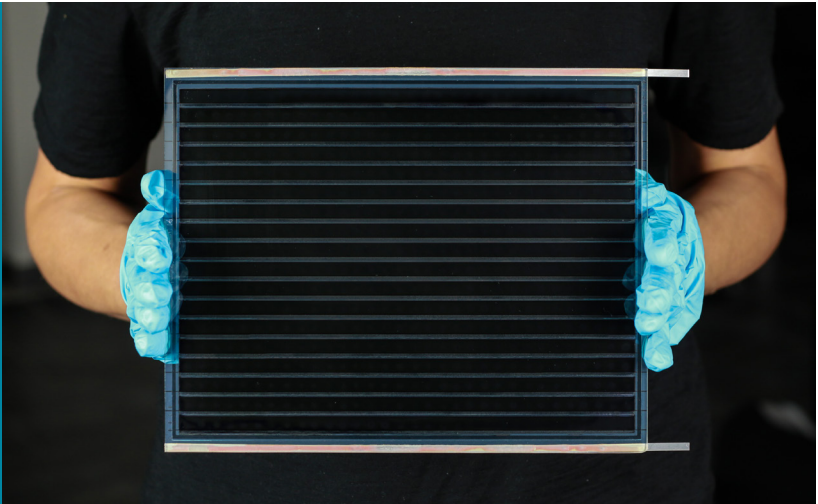

WORKSHOP

Industrialization of Perovskite Thin Film Photovoltaic Technology



Swisstech Convention Centre, EPFL, Lausanne
Thursday, October 3, 2019, from 9:00 to 14:00

TOPIC

The advent of hybrid perovskites in the family of solar cell technologies is spurring tremendous research activities worldwide. The major thrust for endorsing this thin film technology consists of the competitive power conversion efficiencies, low manufacturing costs and interoperability with well-established technologies such as crystalline silicon and CIGS.

Following the huge research effort with thousands of scientific publications every year, industrial implementation has gained impetus. This workshop shall capture the most important developments in the field of industrialization of perovskite solar cells by bringing together a panel of industrial representatives of the major players.

TARGET AUDIENCE

With this workshop we intend to update and inform about the progresses made and challenges faced by companies pushing forward industrialization of perovskite solar cells. Targeted are scientists and engineers in the field of solar cells as well as industrialists and investors being interested in this raising field.

POSTER

Posters are welcome and boards will be available. Please contact the conference office.

REGISTRATION

The event is free of charge.

Please register at:

www.empa-akademie.ch/perovskite

Deadline: September 24, 2019

PROGRAM COMMITTEE

Prof. Ayodhya Tiwari
Empa
Prof. Christophe Ballif
Prof. Michael Grätzel
Prof. Anders Hagfeldt
Prof. Md. K. Nazeeruddin
EPFL
Prof. Dr. Beat Ruhstaller
ZHAW
Dr. Roman Rudel
SUPSI

CONFERENCE OFFICE

Prof. Frank A. Nüesch
frank.nuesch@empa.ch
+41 58 765 4740
Ms. Isabella Gartmann
isabella.gartmann@empa.ch
+41 58 765 6073

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PROGRAM

- 09:00 Opening**
Prof. F. Nüesch, Empa, Dübendorf (CH)
- 09:10 Progress and Obstacles on Thin-Film Perovskite Solar Panel Manufacturing**
Dr. T. Meyer, Solaronix SA, Aubonne (CH)
- 09:30 Perovskite panels: the path to production**
Dr. C. Case, Oxford PV, Oxford (UK)
- 09:50 Scalable perovskite-based photovoltaic modules for stand-alone and multijunction applications**
Dr. T. Aernouts, Solliance, Eindhoven (NL)
- 10:10 Coffee break – Poster session**
- 10:40 Step by step toward commercially available, flexible perovskite modules**
Dr. D. Forgács, Saule Technologies, Warsaw (PL)
- 11:00 The long term stability of perovskite modules**
Prof. B. Fan, GCL Power, Suzhou (CHN)
- 11:20 Stable perovskite-based PV devices: materials, architectures & processes considerations from single cells to large area aodules**
Dr. M. Manceau, cea tech, Le Bourget-du-Lac (FR)
- 11:40 Views on perovskite Industrialization: status and road map**
Mr. D. Travesso, FIR Capital, Nova Lima (BRA)
- 12:00 Short conclusions**
Prof. F. Nüesch, Empa, Dübendorf (CH)
- 12:15 Apéro riche – Poster session**

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