CLEAN TECH INNOVATION DAY & SOLAR TAP INDUSTRY DAY







Heidelberg Congress Center





Agenda

09:30 - 11:25h

Registration & Welcome

Keynote by Gunter Erfurt

Hydrogen's Place in the Energy System: Scenarios for Germany's Future - Lin Zheng (Fraunhofer ISI)

11:25 - 11:35h

Coffee Break

Session 1: Innovative Materials

11:35 - 12:30h

Innovative Materials for Organic and Perovskite Photovoltaics - Henning Richter (Nano-C)

Advances in sustainable perovskite photovoltaics: Green synthesis and innovations for the circular economy - Senol

Öz (Solaveni)

Catalyst coated membranes for PEM Electrolysis - From R&D to production - Benjamin Hansberg (BASF)

Material Solutions for Hydrogen Applications - Jürgen Emig & Christoph Rakousky (Freudenberg)

12:30 - 13:25h

Get-together with Experts from Session 1 & Lunch

Session 2: Innovative Processes & Equipment

13:30 - 14:30h

Materials Acceleration Platforms: toward the Laboratory of the Future for perovskite and organic PV Research -

Tobias Stubhahn (Sciprios)

Making an Impact with Inkjet: Scaling additive Processes to industrial Production - Kai Keller (Notion Systems)

Innovations in Coating Equipment for the Hydrogen and Solar Industries - Sebastian Gatz (Von Ardenne)

Spatial ALD for Improving Perovskite Stability - Ivo Aretz (SALD)

Accelerating Green Hydrogen: High Throughput-Innovation in Electrolysis and Fuel cells - Kevin Stojanovski (hte)

14:30 - 15:25h

Get-together with Experts from Session 2 & Snacks

Session 3: Innovative Applications

15:30 - 16:30h

Sensing Solutions for Energy Production and StorageSystems - Jean-Charles Flores (FLEXOO)

Accelerating Hydrogen Production with Bosch PEM Electrolysis Stacks - Markus Ohnmacht (Bosch)

Printed PV for low light energy harvesting - Tomas Österberg (Epishine)

More Than Just Electricity - Building-Integrated Photovoltaics - Herrmann Issa (Asca)

16:30 - 17:30h

Get-together with Experts from Session 3, Snacks & Wrap-up

