

WIND AND SOLAR

SYNERGY WEEK

29 – 31 March



	Wednesday 29th	Thursday 30th	Friday 31st
13:00-13:50	Solar Energy for a Climate Neutral Energy System <i>Prof. Dr. Anke Weidlich - Uni Freiburg</i>	Thin (and flexible) crystalline silicon solar cells: An opportunity to increase performance and reduce cost <i>Dr. Andre Augusto - Dalarna University</i>	How Research Can Help in Breaking Silos in The Solar PV Sector <i>David Moser - Group Leader at EURAC Research (Institute for Renewable Energy)</i>
14:00-14:50	RenPhOzo: an innovative solar solution for water treatment; from the nature for the nature <i>Dr. Ing. Mohammad Mehrjouei - Managing Director TruTraTec</i>	Clever Fault Detection in Photovoltaics <i>Prof. Konrad Mertens - Fachhochschule Münster</i>	Career Options at Enercon <i>Daniel Körber - Enercon</i>
15:00-15:50	The Solar Industry in Germany - Using the example of the company SMA <i>Prof. Dr. Mike Meinhardt - SMA</i>	Quantifying PV module degradation from Electroluminescence Images <i>Rodrigo Del Prado Santamaria - Technical University of Denmark</i>	Innovative solutions to reduce the power loss of PV modules under partial shading conditions <i>Dr. Hamed Hanifi - Head of Research and Development, AE Solar</i>
16:00-16:50	Aerodynamic Measurements in a Wind Tunnel & Wind induced structural Vibrations of a Wind-Energy Turbine <i>Dr. Stefan Descher, Fatemeh Maharati - Uni Kassel</i>	Building Integrated and Bifacial PV <i>Prof. Dr. Ulf Blieske - TH Köln</i>	Digitizing the Solar PV Industry: Unlocking New Frontiers <i>Eduardo A. Sarquis Filho - Head of Data Analysis and Modelling in Ennova</i>
17:00-17:50	Innovative Design and Integration Approaches with Photovoltaics for Energy Transition and Beyond <i>Prof. Dr. Mohammadreza Aghaei</i>	PV Grid Integration - Chances and Challenges <i>Prof. Dr. Volker Wachenfeld - Hochschule Biberach University of Applied Science</i>	Early harvests: research highlights and an introduction into the ever-developing field of agrivoltaics <i>Matthew Berwind - Agrivoltaics Group, Fraunhofer ISE</i>
18:00-18:50	A techno-economic and a socio-economic analysis to estimate global PtX potentials: Global PtX Atlas <i>Dr. André Bisevic, Maximilian Pfennig - Fraunhofer IEE</i>	Pandapower - an easy to use open source tool for power system modelling, analysis and optimization <i>Hendrik Maschke - Fraunhofer IEE</i>	

2023 WIND AND SOLAR SYNERGY WEEK

Join us this March 2022 for three days of exciting, tailored events, where renewable energy experts share their passion with us.

All events are free.

You can choose to attend one, two or all events - all you need to do is register (non-bindingly)

Register here:



Time zone: CET = UTC+1