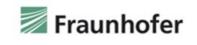
WIND AND SOLAR

SYNERGY WEEK

29 – 31 March







UNIKASSEL VERSITÄT



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		Wednesday 29th	Thurdsday 30th	Friday 31st		2023 WIND AND
	13:00-13:50	Solar Energy for a Climate Neutral Energy System Prof. Dr. Anke Weidlich - Uni Freiburg	Thin (and flexible) crystalline silicon solar cells: An opportunity to increase performance and reduce cost Dr. Andre Augusto - Dalarna University	How Research Can Help in Breaking Silos in The Solar PV Sector David Moser - Group Leader at EURAC Research (Institute for Renewable Energy)		SOLAR SYNERGY WEEK Join us this March 2022 for three days of
	14:00-14:50	RenPhOzo: an innovative solar solution for water treatment; from the nature for the nature Dr. Ing. Mohammad Mehrjouei - Managing Director TruTraTec	Clever Fault Detection in Photovoltaics <i>Prof. Konrad Mertens</i> - Fachhochschule Münster	Career Options at Enercon <i>Daniel Körber</i> - Enercon		exciting, taylored events, where renewable energy experts share their passion with us.
	15:00-15:50	The Solar Industry in Germany - Using the example of the company SMA <i>Prof. Dr. Mike Meinhardt</i> - SMA	Quantifying PV module degradation from Electroluminescence Images Rodrigo Del Prado Santamaria - Technical University of Denmark	Innovative solutions to reduce the power loss of PV modules under partial shading conditions Dr. Hamed Hanifi - Head of Research and Development, AE Solar	6	All events are free. You can choose to
	16:00-16:50	Aerodynamic Measurements in a Wind Tunnel & Wind induced structural Vibrations of a Wind-Energy Turbine Dr. Stefan Descher, Fatemeh Maharati- Uni Kassel	Building Integrated and Bifacial PV Prof. Dr. Ulf Blieske -TH Köln	Digitizing the Solar PV Industry: Unlocking New Frontiers Eduardo A. Sarquis Filho - Head of Data Analysis and Modelling in Enmova		attend one, two or all events - all you need to do is register (non- bindingly)
N X N	17:00-17:50	Innovative Design and Integration Approaches with Photovoltaics for Energy Transition and Beyond Prof. Dr. Mohammadreza Aghaei	PV Grid Integration - Chances and Challenges Prof. Dr. Volker Wachenfeld - Hochschule Biberach University of Applied Science	Early harvests: research highlights and an introduction into the ever-developing field of agrivoltaics Matthew Berwind - Agrivoltaics Group, Fraunhofer ISE		Register here:
	18:00-18:50	A techno-economic and a socio-economic analysis to estimate global PtX potentials: Global PtX Atlas Dr. André Bisevic, Maximilian Pfennig - Fraunhofer IEE	Pandapower - an easy to use open source tool for power system modelling, analysis and optimization <i>Hendrik Maschke</i> - Fraunhofer IEE			Time zone: CET = UTC+1