

International Week 2022

Solar Computing Lab Workshop – Campus Minden

FH Bielefeld - University of Applied Sciences Bielefeld

Campus Minden

04.May 2022

ZOOM-Meeting

<https://fh-bielefeld.zoom.us/j/91468543466?pwd=V3B3YIRvNGsrZXcrU0JYenFRRDRxdz09>

- 13:00 Uhr: **Welcome and greetings from Prof. Frank Hamelmann**
- 13:10 Uhr: **Dr. Amornrat Limmanee (Bangkok, Thailand, National Energy Technology Center, Solar Photovoltaic Research Team):** "Circular Solar Modules - From Solar Farms to Agri Fields: A Case Study in Thailand"
- 13:30 Uhr: **Dr. Hari Kumar Suberi (Phuntsholing, Bhutan, College of Science and Technology):** "ICT in solar energy, project experience of rural Bhutan"
- 13:50 Uhr: **Prof. Dr. Nowshad Amin (Kuala Lumpur, Malaysia, National Energy University):** tba
- 14:10 Uhr: **Prof. Dr. Kun Ding (Changzhou, China, Hohai University):** "Digital Twin System of Photovoltaic Array"
- 14:30 Uhr: **Dr. Jingwei Zhang (Changzhou, China, Hohai University):** "Module-Level Fault Diagnosis of Photovoltaic Array based on Wireless Sensor Networks and Inverter Activated I-V Scanning"
- 14:50 Uhr: **Ms. Li Feng (Minden, Germany, University of Applied Sciences Bielefeld) :** "Evaluating Field Performance of PV Modules with the Integrated Sensors"
- 15:10 Uhr: **Ms. Sabrina Werneke (Minden, Germany, University of Applied Sciences Bielefeld) :** "A study on Agri-Photovoltaic"