

PV SOLAR SCHOOL 2026 - ATTENDEES TALKS (12 MIN PRESENTATION + 3 MIN QUESTIONS)

MON 02/02		TUE 03/02	
11:30	MARCO MEMMINGER PV Prototyping Lab: activities at Eurac Research	11:30	TOMMASO MICHELON Development of measurement systems for photovoltaic devices
11:45	DANIELA LAGANA' Innovation for Decarbonization. Applied Research at the ABITAlab dAeD Laboratory for Advanced Design Towards Ecological and Digital Transition for Climate Change	11:45	TOBIAS KOMPATSCHER Development of an LED based device to measure EQE
12:00	STEFANO NEJROTTI Bridging CNR and Turin University for sustainable materials in energy production	12:00	LEONARDO MARTIN Solar Panel Integration for Off-Grid Energy Management in Wolf-Livestock Conflict Mitigation
12:15	PARSA ELAHI MOF Lab Unito	12:15	EDOARDO CELI Laboratory Activities and Experimental Methods for the Development of Vehicle-Integrated Photovoltaic Systems
12:30	ROSA ZAIGOUCHÉ-FELDİS Modeling light scattering in the front materials of modules using a radiometric approach	12:30	MARIALUCIA D'ADDIO Evaporated Perovskite Solar Cells - Hybrid Method
12:45	ALVARO DE GRUIITER BIPV Curtain Wall and Facade Cladding designs, reliability and performance	12:45	NOAH TORMENA Reliability of semi-transparent perovskite mini-modules for BIPV
13:00	GABRIELLA GONNELLA Degradation Assessment of Colored BIPV Modules	13:00	LORENZO CIUCCI PVK for Silicon Tandem Applications: 4-Terminal Architecture
13:15	Discussion & Interaction	13:15	Discussion & Interaction
13:30	LUNCH BREAK	13:30	LUNCH BREAK
14:30	Mario Tucci - ENEA Design of silicon based solar cell for high efficiency	14:30	Alessandro Romeo - UNIVR Thin films for high efficiency tandem solar cells
15:30	Cosimo Gerardi - 3Sun Innovating for Gigawatt-Scale PV in Europe: Addressing Technology and Manufacturing Challenges	15:30	Claudia Barolo - UNITO Organic Materials in PV technologies: challenges and perspectives
16:30	BREAK	16:30	SAIF ALI Wide Bandgap Semitransparent perovskite solar cells for CIGS/PVK Tandems
17:00	PAOLA JAKUZA Flexible PV Mini-Modules Based on IBC Solar Cells: Performance and Reliability Analysis		
17:15	FABRIZIO LOVİSETTI Investigating the degradation of SHJ solar cells under high-irradiance light soaking	16:45	BREAK
17:30	GIANMARCO PUGGIONI Investigation of Pinholes Opening in Silicon Solar Cell Passivated Contacts Induced by Pulsed Laser Annealing	17:15	END OF SESSION
17:45	BRAHİM ANİS BELFERKOUS Multi-scale Data-Driven Modeling for Predicting the Properties and Degradation Behavior of Polymers during Operational Lifetime of PV modules.		
18:00	Discussion & Interaction		
18:15	END OF SESSION		