

Scuola universitaria professionale della Svizzera italiana
Dipartimento ambiente costruzioni e design
Istituto sostenibilità applicata all'ambiente costruito

SUPSI

SUPSI Industry Day | PV Testing for quality

6th October 2017

SUPSI-DACD, Campus Trevano, 6952 Canobbio

Program (morning)

09:00 -10:00	Registration & coffee
10:00 – 12:30	Welcome Roman Rudel, Director, SUPSI-ISAAC
	SUPSI PVLab: Quality, Research and Testing Mauro Caccivio, Head of Photovoltaic Systems Quality Team, SUPSI-ISAAC
	New IEC standards for PV modules qualification, design and safety: impact on quality and reliability Giovanni Bellenda, Technical Responsible of SUPSI PVLab, SUPSI-ISAAC
	PVQUAL: a project on the quality of PV Systems in Switzerland Gabi Friesen, Researcher, SUPSI-ISAAC
	Collaborations: SUPSI with SPF & CSEM Mauro Caccivio, Head of Photovoltaic Systems Quality Team, SUPSI-ISAAC
	Interaction of two accredited test labs: a field report Christof Biba, Institut für Solartechnik SPF
	A bottom up approach for customized and highly reliable encapsulation material Gianluca Cattaneo, CSEM
	Long term monitoring of 25 years old PV plants Thomas Schott, scientific assistant in the long time monitoring program, Bern University of Applied Sciences

Program (afternoon)

12:30 -13:30	Standing lunch
13:30 – 14:30	PVLab visit
14:30 – 16:00	Advanced metrology for the characterization of solar modules Ruben Roldàn Molinero, SUPSI-ISAAC
	Perspectives of quality applied to BiPV sector Francesco Frontini, Head of Building System Sector, SUPSI-ISAAC Pierluigi Bonomo, Researcher Swiss BiPV Competence Centre, SUPSI-ISAAC
	Insun: fast and accurate 3D design tool for PV systems Gianluca Corbellini, Researcher, SUPSI-ISAAC
	Feasibility study on innovative methodology for PV modules failure detection Christoph Kirsch, Research associate at Institute of Computational Physics ZHAW ICP Giovanni Bellenda, Technical Responsible of SUPSI PVLab, SUPSI-ISAAC
16:00 – 17:00	Apéro riche & networking



12:30 – 13:30

PVLab Visit



13:30 – 14:30

MEET **IN** G
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Outside this hall at 13:25.

We will then walk all together to the PVLab

Apéro riche & Networking



16:00 – 17:00