

Novel customizable PVs, manufacturing processes and supportive actions for visionary architecture and product design

Solar Design Project Final Workshop

Location:

Hall U8 building U4 (level -1)

Università degli Studi di Milano-Bicocca

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Date: 16/12/15, h 08:30-13:00

8.30	Registration – coffee break
9.00	EU FP7 Solar Design Project: Solar powered Design Driven Applications Dr. Nadja Adamovic, TU Vienna, Austria, Coordinator
9.15	CIGS development for thin film PV Dr. Simona Binetti, UNIMIB, Italy
9.30	Customisable bespoke PV modules for solar power products Mr. Andreas Zimmermann, Sunplugged, Austria
9.45	Dye-sensitized solar cells for building integration Prof. Alessandro Abbotto, UNIMIB, Italy
10.05	Qualification testing of flexible modules for BIPV applications Dr. Alessandro Virtuani, SUPSI, Swiss
10.25	BIPV, Case Studies Prof. Nicolò Astè, Politecnico di Milano, Italy
10.45	Tailoring of Sputtering Targets for PV applications Dr. Erich Neubauer, RHP, Austria
11.00	Cost Assessment from a LCA perspective Mrs. Idoia Muñoz, GAIA, Spain
11.15	Laser ablation and structuring of thin film solar cells Dr. Heinz Huber, MUAS, Germany
11.30	Supporting the design process of BiPV and PiPV systems through multi-criteria simulations and tests MEng, PhD Laura Maturi, EURAC, Italy
11.45	PUDF : how to go from invention to innovation Mr. Eric Pilat, CEA, France

12.00	Multiscale modelling of CIGS materials to custom designed modules Dr. Nikola Bednar , TU Vienna, Austria
12.15	FASCOM: The next Generation of Solar Urban Lighting for Smart Cities. GEODESIC BIPV: Photovoltaic Skin for New Architectural Buildings. Mr. Bernard Rylance, SIARQ, Spain
12.30	Integrated Flexible PV technology in solar awnings and wireless sensor network devices Mrs. Elena Morant, Innovatec, Spain
12.45	Product design, Visions & Power management Mr. René Kirstein Harboe, Faktor 3, Denmark
13.00	End of the Workshop – coffee break