

WG3 Meeting – Modelling of PV Potential and Performance 22nd February 2022, 10:00-12:30 (CET), on-line

This on-line meeting will focus on the work of early career researchers over a range of modelling approaches and applications – from assessment of PV potential to understanding PV performance in field.

Time	Item/Title	Presenter
10:00 – 10:10	Welcome and Introduction	Nicola Pearsall, Northumbria University, UK
10:10 – 10:25	CMV-based probabilistic PV forecasting in urban areas: an operational proposal under e-shape H2020	Rodrigo Silva, MINES ParisTech / Centre OIE, France
10:25 - 10:40	Experimental validation of a simulation tool for complex shading in PV modules	Rita Coelho, Faculdade de Ciências da Universidade de Lisboa, Portugal
10:40 -10:55	Automatic PV Plant Inspection with Aerial IR Videos	Lukas Bommers, Forschungszentrum Jülich, Germany
10:55 – 11:15	Coffee Break	
11:15 - 11:30	X-IPV systems, from modeling to demonstration	Hesan Ziar, TU Delft, The Netherlands
11:30 - 11:45	Optimization of PV systems using a geometrical algorithm	Hannes Grotjohann, Faculdade de Ciências da Universidade de Lisboa, Portugal
11:45 - 12:00	On the modelling of Vehicle Integrated PhotoVoltaics	Javier Macias, IES-UPM, Spain
12:00 - 12:15	Mapping, estimating and monitoring Lisbon Solar City potential	Sara Freitas, Energy and Environment Agency of Lisbon, Portugal
12:15 – 12:30	Summary and Closing of Meeting	João Serra, Faculdade de Ciências da Universidade de Lisboa, Portugal

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