

SOLAR TRAINING 9th EDITION

Online courses in January and February 2021

Program

Schedule time is UTC + 01:00.

SCHEDULE		COURSES	TEACHERS
Introduction session	Friday, January 8 13:00 – 15:00	Basics in solar radiation	Prof Philippe Blanc
Session 1	Tuesday, January 12 13:00 – 15:00	Presentation of MINES ParisTech and Transvalor Introduction to PhD students' posters from Mines ParisTech Center Observation, Impact, Energy	Prof Thierry Ranchin Dr Etienne Wey Prof Philippe Blanc PhD Students
Session 2	Friday, January 15 13:00 – 15:00	Presentation of SoDa and SoDa services Methodology of solar radiation databases: Heliosat-2, HelioClim, CAMS radiation, CAMS McClear	Dr Mathilde Marchand Marion Linck
Session 3	Tuesday, January 19 13:00 – 15:00	GIS and site prospection	Prof Thierry Ranchin Dr Etienne Wey Marion Linck
	Thursday, January 21 13:00 – 14:00	Debriefing 1	Prof Philippe Blanc
Session 4	Friday, January 22 13:00 – 15:00	Ground measurements: uses of in-situ measurements	Prof Philippe Blanc
Session 5	Tuesday, January 26 13:00 – 15:00	Solar radiation from meteorological models	Dr Alexandre Boilley Dr Yves-Marie Saint Drenan
	Thursday, January 28 13:00 – 14:00	Debriefing 2: virtual discussion	
Session 6	Friday, January 29 13:00 – 15:00	Supplementing ground data with satellite data Limitations of satellite-based methods	Dr Claire Thomas
Session 7	Tuesday, February 2 13:00 – 15:00	Validation and calibration	Dr Etienne Wey Dr Yves-Marie Saint Drenan
	Thursday, February 4 13:00 – 14:00	Debriefing 3: measurements failures workshop	
Session 8	Friday, February 5 13:00 – 15:00	Forecast applied to solar radiation	Dr Alexandre Boilley Dr Yves-Marie Saint Drenan
Session 9	Monday, February 8 13:00 – 15:00	High PV penetration in urban area – H2020 - e-shape project	Lionel Menard, Dr Benoit Gschwind, Prof Philippe Blanc
	Thursday, February 11 13:00 – 14:00	Debriefing e-shape	Lionel Menard, Dr Benoit Gschwind, Prof Philippe Blanc