

07-sept	08:30	4BO.1.1	ORAL	Highlite H2020	Overview of the Latest Results Achieved in the H2020 Funded Project HighLite Aiming for High-Performance, Low-Cost and Sustainable c-Si PV Modules Tailored for Different Applications
07-sept	08:30	2BO.11.6	ORAL		Hydrogenation of Sputtered ZnO:Al Layers for Double Side Poly-Si/SiOx Integration
07-sept	10:30	5BO.7	ORAL	INES.2S	Cloud Segmentation and Classification for Improvement the Short-Term PV Forecasting Using Sky Imager Camera
07-sept	17:00	2BO.15.3	ORAL		Low Temperature Post-Process Repassivation for Heterojunction Cut-Cells
08-sept	13:30	2CO.10	ORAL		A Round Robin - HighLighting on the Passivating Contact Technology
08-sept	15:15	3CO.7.3	ORAL		Tuning Precursors Ink Stoichiometry for High Efficiency Scalable Perovskite Photovoltaics
08-sept	17:00	4CO.4.4	ORAL	INES.2S	Circular Economy of Photovoltaic Modules with Low Environmental Impact by the Use of Dense Fluids as Delamination Process
08-sept	17:00	3CO.8.3	ORAL		Lifetime Evaluation of Encapsulated Carbon Based Perovskite Cells Exposed to Damp-Heat Conditions
09-sept	10:30	6DO.7.6	ORAL	BESMA RT H2020	Color Coated Glazing for Next Generation BIPV: Performance vs Aesthetics
09-sept	15:15	6DO.9.2	ORAL	INES.2S	VIPV: Thermocompression Process Development and Simulation to Integrate Photovoltaic Cells in a Double-Curved Composite Structure
10-sept	08:30	5EO.2.3	ORAL		Electrons Irradiation of III-V//Si Solar Cells for Space Applications
10-sept	08:30	5EO.2.5	ORAL		First Mechanical Study on Lightweight Microconcentrators Systems for Space Applications
07-sept	15:15	4AV.1.15	POSTER	Highlite H2020	Shingle Interconnection on HJT Solar Cells: Reliability Study and
07-sept	15:15	4AV.1.30	POSTER	ATAMOS	PV Module Design and Optimization for High Radiation and Harsh Desert Conditions
07-sept	17:00	4AV.2.21	POSTER	INES.2S	FTIR Spectroscopy: A Powerful Tool for Photostable PV Encapsulant Screening
07-sept	17:00	4AV.2.31	POSTER	Highlite H2020	Thermal Cycle Analysis on Shingled Glass – Glass Samples with SHJ Cells
07-sept	17:00	4AV.2.32	POSTER	INES.2S	Enabling Measurement of PV Module Curvature: Towards Characterization of Thermomechanical Residual Stresses
07-sept	08:30	3BV.1.5	POSTER		Study of ALD-Grown SnO2 as an Electron Selective Layer for NIP Perovskite-Based Solar Cells
07-sept	08:30	3BV.1.23	POSTER		Irradiations of Perovskites Solar Cells for Space Applications
07-sept	08:30	3BV.1.27	POSTER		Performance Loss Analysis in Single-Junction Perovskite and Silicon/Perovskite Tandem Solar Cells Using Imaging Techniques
07-sept	17:00	6BV.5.34	POSTER	SERENDI PV H2020	The H2020 R&D Project SERENDI-PV: Innovating towards Improved Reliability, Higher Performance and Dispatchable Grid Integration for Photovoltaic Systems
08-sept	08:30	2CV.1.7	POSTER	INES.2S	Numerical Simulation and Experimental Characterization of c-Si Cells Mechanical Limits in Double Curvature Shape
08-sept	15:15	5CV.3.17	POSTER		Large Size Flexible and Laminated Space Photovoltaic Arrays
08-sept	17:00	6CV.4.9	POSTER	INES.2S	Simplified Prediction of the Impact of Building Integrated Photovoltaic Modules Ageing on Their Performance
08-sept	17:00	6CV.4.15	POSTER	BESMA RT H2020	BESMART: Thermal Impact of Photovoltaic Modules Building Integration
09-sept	08:30	7DV.1.20	POSTER	INES.2S	A Brand New Training Platform Aimed at Upscaling Solar Capacity Building
09-sept	13:30	2DV.3.29	POSTER		Integration of a New TCO Material for a-Si:H/c-Si Heterojunction Solar Cells and Effect on the TCO/Metal Contact Resistance