

Presentations by members of



University of Ljubljana  
Faculty of *Electrical Engineering*

Laboratory of Photovoltaics and Optoelectronics

<http://lpvo.fe.uni-lj.si>

**36<sup>th</sup> EU PVSEC 2019, 9 – 13 September 2019, Marseille**

**3AO.8 New Concepts in Chalcogenides**

Monday 15:15  
Audit 1

3AO.8.1 Ultrathin CIGS Solar Cells with Passivated and Highly Reflective Back Contacts – Results from the ARCIGS-M Consortium  
M. Edoff, presented by Janez Krč

**3BV.1 CI(G)S, CdTe and Related Thin Film Solar Cells**

Tuesday 08:30  
Poster

3BV.1.9 Light Management in Ultra-Thin Cu(In, Ga)Se<sub>2</sub> Photovoltaic Devices  
Milan Kovačič

**4BO.13 PV Module Design, Manufacture, Performance and Reliability**

Tuesday 08:30  
Audit 4

4BO.13.6 Development of Inhomogeneities in Multi-Crystalline Silicon PV Modules over Two Years of Real Operating Conditions  
Matevž Bokalič

**6CV.1 PV Driven Energy Management and System Integration**

Wednesday 08:30  
Poster

6CV.1.20 Preliminary Weather Forecast Tracking and Modelling of Electromobility  
Julian Ascencio-Vásquez

**4CO.4 PV Module Design, Manufacture, Performance and Reliability**

Wednesday 17:00  
Audit 1

4CO.4.2 Dual Sorption Modelling of Water Ingress in PV Encapsulants Using a Heterogeneous Mesh in Finite Element Simulations  
Stefan Mitterhofer

**2DV.1 Heterojunction Solar Cells**

Thursday 12:45  
Poster

2DV.1.47 Study of the Influence of Defects in Doped Thin-Film Layers in Heterojunction Silicon Solar Cells Employing Opto-Electrical Simulations  
Jošt Balent