



EU PVSEC 2021 *online*

38th European
Photovoltaic Solar Energy
Conference and Exhibition

06 - 10
September
2021

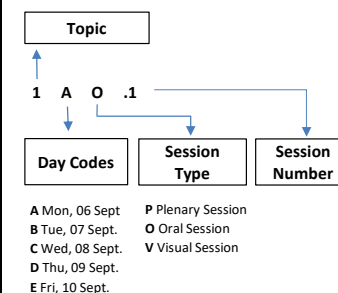


Conference Programme / Outline of the Week

Status as of 16 April 2021

Monday, 06 Sept.		Tuesday, 07 Sept.					Wednesday, 08 Sept.					Thursday, 09 Sept.				Friday, 10 Sept.				
08:30	Opening Scientific Opening AP.1 (60min plenary) Devices in Evolution: Pushing the Efficiency Limits and Broadening the Technology Portfolio	4BO.1 T.4.1	5BO.6 T.5.1	2BO.11 T.2.2	1BO.16 T.1.1	3BV.1 T.3.1	4CO.1 T.4.1	3CO.5 T.3.1	5CO.9 T.5.3	6CO.13 T.6.5	2CV.1 T.2.5/6	5DO.1 T.5.3	6DO.6 T.6.1	4DO.11 T.4.3	7DV.1 T.7.1/2	7EO.1 T.7.2	5EO.2 T.5.4	2EO.3 T.2.1/4	08:30	
09:30		Break					Break					Break				Break			10:00	
10:30	Becquerel Prize Ceremony Opening Addresses Moderated Panel discussion	4BO.2 T.4.1	5BO.7 T.5.1	2BO.12 T.2.2	6BO.17 T.6.3/4	3BV.2 T.3.2/3/4/5	CP.1 (100 min plenary) Industry and Applications: PV Going Everywhere					5DO.2 T.5.3	6DO.7 T.6.1	7DO.12 T.7.1	4DV.2 T.4.2/3	EP.1 (100 min plenary) Sustainability and Social Acceptance Preparing for the TW Era			10:30	
12:00	12:35 Lunch	Lunch					Lunch					Lunch				12:10 Closing Session			12:00	
13:30	1AO.1 T.1.2	3AO.4 T.3.5	4/5AO.7 Panel 4+5			4BO.3 T.4.1	3BO.8 T.3.2	2BO.13 Panel 2		1BV.3 T.1.1/2	4CO.2 T.4.1	3CO.6 T.3.1	2CO.10 T.2.5	6/7CO.14 Panel 6+7	5CV.2 T.5.3	5DO.3 T.5.3	6DO.8 T.6.2	1/3DO.13 Panel 1+3	2DV.3 T.2.2/3	13:45
15:00	Break	Break					Break					Break								
15:15	1AO.2 T.1.2	3AO.5 T.3.5	2AO.8 T.2.6	4AV.1 T.4.1		4BO.4 T.4.1	3BO.9 T.3.2	2BO.14 T.2.3	5BV.4 T.5.1		4CO.3 T.4.2	3CO.7 T.3.1	6CO.11 T.6.5	CO.15 news	5CV.3 T.5.2/4	5DO.4 T.5.3	6DO.9 T.6.2	DO.14 news	2DV.4 T.2.1/4	
16:45	Break	Break					Break					Break								
17:00	1AO.3 T.1.2	3AO.6 T.3.3	2AO.9 T.2.6	4AV.2 T.4.1		4BO.5 T.4.1	3BO.10 T.3.4	2BO.15 T.2.3	6BV.5 T.6.3/4/5		4CO.4 T.4.3	3CO.8 T.3.1	5CO.12 T.5.2	CO.16 news	6CV.4 T.6.1/2	7DO.5 T.7.2	2DO.10 T.2.1		Poster Awards Winners Session	
18:30																				

Session Code



Topics / Subtopics

TOPIC 1: New Materials and Concepts for Photovoltaic Devices
 1.1 Fundamental Studies
 1.2 New Materials and Concepts for Cells and Modules

TOPIC 2: Silicon Materials and Cells
 2.1 Feedstock, Crystallisation, Wafering, Defect Engineering
 2.2 High Temperature Route for Si Cells
 2.3 Low Temperature Route for Si Cells
 2.4 Thin Film and Foil-Based Si Cells
 2.5 Characterisation & Simulation of Si Cells
 2.6 Manufacturing & Production of Si Cells

TOPIC 3: Perovskites and Other Non-Silicon Materials and Devices, Multijunctions/Tandems

3.1 Perovskites
 3.2 Cl(G)S, CdTe and Related Thin Films
 3.3 Organic and Dye-Sensitised
 3.4 III-V and Related Compound Semiconductors
 3.5 Tandems

TOPIC 4: Photovoltaic Modules and BoS Components
 4.1 PV Module Design, Manufacture, Performance and Reliability
 4.2 Balance of System Components
 4.3 Sustainability and Recycling

TOPIC 5: PV Systems – Modelling, Design, Operation and Performance

5.1 Solar Resource and Forecasting
 5.2 Design and Installation of PV Systems
 5.3 Operation, Performance and Maintenance of PV Systems
 5.4 Concentrators, PV for Space Applications, and TPV

TOPIC 6: PV Applications, Integration and Storage

6.1 PV on/in Buildings
 6.2 PV in Infrastructure, on Water and on vehicles; PV and Agriculture
 6.3 Power Electronics and Electrical Grid Integration
 6.4 Storage
 6.5 Energy System Integration

TOPIC 7: Finance, Markets and Policies

7.1 Costs, Economics, Finance and Markets
 7.2 Policies and Scenarios for Renewables, Societal and Global Challenges