

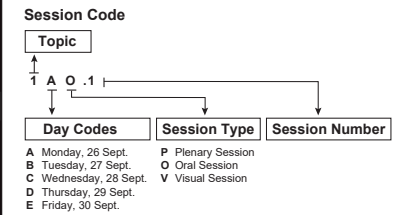


8th WORLD CONFERENCE ON PHOTOVOLTAIC ENERGY CONVERSION

26 – 30 SEPTEMBER 2022
MILANO CONVENTION CENTRE · MILAN · ITALY

Conference Programme / Outline of the Week

	Sunday 25 Sept.	Monday 26 Sept.	Tuesday 27 Sept.	Wednesday 28 Sept.	Thursday 29 September	Friday 30 Sept.
08:30		Opening Scientific Opening 3AP.1 (60 min plenary) Topic 3	1BO.1 T1.3	4CP.1 (90min plenary) Topic 4	4DO.1 T4.3	3EO.1 T3.2/3.4
10:00		Awards Ceremony Opening Addresses Moderated Panel Discussion	2BO.6 T2.5	Break	2DO.6 T2.3	4EO.2 T4.2/4.6
11:00			3BO.11 T3.3	1CP.2 (60min plenary) Topic 1	1DO.11 T1.6	5EO.3 T5.3
12:15			4BO.16 T4.1	2CP.3 (60min plenary) Topic 2	4DO.16 T4.7/4.8	5EP.1 (100 min plenary) Topic 5
13:30		Lunch	4BO.17 T4.1	Break	3DO.17 T3.2	Closing Session Highlights of the Conference, Poster Awards, Student Awards, Farewell
15:00			2BV.2 T2.5/2.6	Lunch	5DV.2 T5.1-6	
15:15			1BO.2 T1.3	2CO.1 T2.1	4DO.3 T4.3	
16:45			2BO.7 T2.2	3CO.4 T3.1	2DO.8 T2.3	
17:00			3BO.12 T3.3	CO.7 Panel Discussion	1DO.13 Panel Discussion	
18:30			4BO.17 T4.1	4CV.1 T4.2/4.6	3DV.3 T3.2	
			2BV.2 T2.5/2.6	Break	Break	
			1BO.3 T1.3/1.4	2CO.2 T2.1	4DO.4 T4.3	
			2BO.8 T2.2	3CO.5 T3.1	2DO.9 T2.4	
			BO.13 Panel Discussion	4CO.8 T4.4	5DO.14 T5.2	
			3BV.3 T3.3	5CO.10 T5.1	3DO.18 T3.2	
			Break	1CV.2 T1.2/1.3	1DV.4 T1.5/1.6	
			1BO.4 T1.5	Break	Break	
			2BO.9 T2.2	2CO.3 T2.1	4DO.5 T4.2	
			3BO.14 T3.3	3CO.6 T3.1	5DO.10 T5.5/5.6	
			Late news oral session	4CO.9 T4.4	5DO.15 T5.4	
			4BV.4 T4.1/7/8	5CO.11 T5.1	3DO.19 T3.2	
			Break	1CV.3 T1.1/1.4	Poster Awards Winners Session	
			1BO.5 T1.5	WCPEC-8 Dinner		
			2BO.10 T2.2			
			3BO.15 T3.3			
			Late news oral session			
			4BV.5 T4.3			



- Topics / Subtopics**
- 1 Silicon Materials and Cells**
 - T1.1 Feedstock, Crystallisation, Wafering, Defect Engineering
 - T1.2 High Temperature Route for Si Cells
 - T1.3 Low Temperature Route for Si Cells
 - T1.4 Thin Film and Foil-Based Si Cells
 - T1.5 Characterisation & Simulation of Si Cells
 - T1.6 Manufacturing & Production of Si Cells
 - 2 Evolving and Emerging Technologies: Tandems; Thin Film absorbers; III-V; New Materials and Concepts; Advanced Modelling**
 - T2.1 Tandems
 - T2.2 Perovskites
 - T2.3 CIGS, CdTe and Related Thin Films; Organic and Dye-Sensitised Devices
 - T2.4 III-V and Related Compound Semiconductors
 - T2.5 New Materials, Devices and Conversion Concepts
 - T2.6 Advanced Modeling and Characterization

- 3 Photovoltaic Modules and BoS Components**
 - T3.1 PV Module Design and Manufacturing
 - T3.2 Materials for PV Modules, Durability, Reliability and Accelerated Testing Methods
 - T3.3 PV Module Performance – Modelling, Testing, Standards
 - T3.4 Balance of System Components
- 4 PV Systems Engineering, Integrated/Applied PV**
 - T4.1 Solar Resource and Forecasting
 - T4.2 Engineering Design and Installation of PV Systems
 - T4.3 Operation, Performance and Maintenance of PV Systems
 - T4.4 PV and Buildings
 - T4.5 Infrastructure-integrated PV (I2PV) and Nature-inclusive PV (eco-PV); Vehicle Integrated PV (VIPV)
 - T4.6 Power Electronics and Electrical Grid Interface
 - T4.7 Concentrators, TPV
 - T4.8 PV for Space Applications

- 5 Energy Transition – Integration, Storage, Sustainability, Policy, Economics, Energy Poverty, Society**
 - T5.1 Energy System Integration; Storage
 - T5.2 Sustainability, Environment, and Circularity of PV
 - T5.3 Modelling and Scenarios for Renewables, Policy, Global Challenges
 - T5.4 Costs, Economics, Finance and Markets
 - T5.5 Regional Experiences; Combatting Energy Poverty
 - T5.6 Societal Challenges; Citizens' Participation, Awareness

Status as of May 2022