

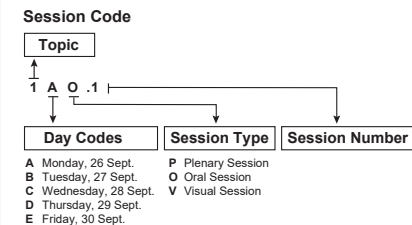


8th WORLD CONFERENCE ON PHOTOVOLTAIC ENERGY CONVERSION

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

Conference Programme / Outline of the Week

	Monday, 26 September	Tuesday, 27 September	Wednesday, 28 September	Thursday, 29 September	Friday, 30 September
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	10:30 1CP.2 (60min plenary) Topic 1 12:30 2CP.3 (60min plenary) Topic 2	1DO.11 T1.6	5EO.3 T5.3
12:15	Lunch	Break	Break	Break	Break
13:30	2AO.1 T2.6	3BO.7 T2.2	12:30	4DO.2 T4.3	5EP.1 (100 min plenary) Topic 5
15:00	1AO.4 T1.1	3BO.12 T3.3	Lunch	2DO.7 T2.3	Closing Session Highlights of the Conference, Poster Awards, Student Awards, Farewell
15:15	4AO.7 T4.5	4BO.16 T4.1	Break	1DO.12 T1.6	
16:45	2AV.1 T2.2	4BO.17 T4.1	2CO.1 T2.1	3DO.17 T3.2	
17:00	Break	2BO.8 T2.2	3CO.4 T3.1	DO.13 Panel Discussion	
18:30	2AO.2 T2.6	BO.13 Panel Discussion	CO.7 Panel Discussion	3DO.18 T3.2	
	1AO.5 T1.2	3BO.14 T3.3	4CV.1 T4.2/4.6	4DO.3 T4.3	
	4AO.8 T4.5	Late news oral session	2CO.2 T2.1	2DO.8 T2.3	
	2AV.2 T2.3	4BV.4 T4.1/7/8	3CO.5 T3.1	2DO.9 T2.4	
	Break	Break	4CO.8 T4.4	5DO.14 T5.2	
	2AO.3 T2.5	1BO.4 T1.5	5CO.10 T5.1	3DO.18 T3.2	
	1AO.6 T1.2	2BO.9 T2.2	1CV.2 T1.2/1.3	1DV.4 T1.5/1.6	
	4AO.9 T4.5	3BO.15 T3.3	2CO.3 T2.1	Poster Awards Winners Session	
	2AV.3 T2.1/2.4	Late news oral session	3CO.6 T3.1	5DO.10 T5.5/5.6	
		4BV.5 T4.3	4CO.9 T4.4	5DO.15 T5.4	
			5CO.11 T5.1	3DO.19 T3.2	
			1CV.3 T1.1/1.4		
			WCPEC-8 Dinner		



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 C(G)S, 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 April 2022