

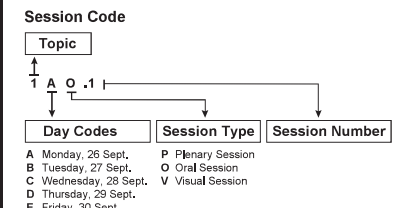


8th WORLD CONFERENCE ON PHOTOVOLTAIC ENERGY CONVERSION

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 <i>Main Auditorium Red</i>					
09:30		Scientific Opening 3AP.1 (60 min plenary) Topic 3 08:30 - 09:30	1BO.1 T1.3 <i>Audit. Yellow 1</i>	4CP.1 (90min plenary) Topic 4 <i>Main Audit. Red</i>	4DO.1 T4.3 <i>Main Audit. Red</i>	3EO.1 T3.2/3.4 <i>Main Audit. Red</i>	08:30
10:30		Awards Ceremony 09:30 - 10:00 Break	2BO.6 T2.5 <i>Audit. Blue 1</i>		2DO.6 T2.3 <i>Audit. Yellow 1</i>	4EO.2 T4.2/4.6 <i>Audit. Blue 1</i>	10:00
11:30		Welcome Messages 10:45 - 10:55	3BO.11 T3.3 <i>Main Audit. Red</i>	Break	1DO.11 T1.6 <i>Audit. Blue 2</i>	5EO.3 T5.3 <i>Audit. Blue 2</i>	10:30
12:00		Opening Addresses 10:55 - 11:30	4BO.16 T4.1 <i>Audit. Blue 2</i>	1CP.2 (60min plenary) Topic 1 <i>Main Audit. Red</i>	4DO.16 T4.7/4.8 <i>Audit. Blue 1</i>		11:50
12:30		Moderated Panel Discussion 11:30 - 12:30	4BV.1 T4.4/4.5 <i>Poster Area (Silver)</i>	2CP.3 (60min plenary) Topic 2 <i>Main Audit. Red</i>	3DV.1 T3.1/3.4 <i>Poster Area (Silver)</i>	5EP.1 (80 min plenary) Topic 5 <i>Main Audit. Red</i>	13:30
13:30		Lunch	1BO.2 T1.3 <i>Audit. Yellow 1</i>	Break	Break	Closing Session Highlights of the Conference, Poster Awards, Student Awards, Farewell <i>Main Audit. Red</i> 11:50 - 13:25	
15:00		Lunch	2BO.7 T2.2 <i>Audit. Blue 1</i>	Lunch	Lunch		
15:15		2AO.1 T2.6 <i>Audit. Blue 1</i>	3BO.12 T3.3 <i>Main Audit. Red</i>	2CO.1 T2.1 <i>Main Audit. Red</i>	4DO.2 T4.3 <i>Main Audit. Red</i>		
16:45		1AO.4 T1.1 <i>Audit. Blue 2</i>	4BO.17 T4.1 <i>Audit. Blue 2</i>	3CO.4 T3.1 <i>Audit. Blue 1</i>	2DO.7 T2.3 <i>Audit. Yellow 1</i>		
17:00		4AO.7 T4.5 <i>Main Audit. Red</i>	2BV.2 T2.5/2.6 <i>Poster Area (Silver)</i>	CO.7 Panel Discussion <i>Audit. Blue 1</i>	1DO.12 T1.6 <i>Audit. Blue 2</i>		
18:30		2AV.1 T2.2 <i>Poster Area (Silver)</i>	3BV.3 T3.3 <i>Poster Area (Silver)</i>	4CV.1 T4.2/4.6 <i>Poster Area (Silver)</i>	3DO.17 T3.2 <i>Audit. Blue 1</i>		
		Break	1BO.3 T1.3/1.4 <i>Audit. Blue 2</i>	Break	Break		
		2AO.2 T2.6 <i>Audit. Blue 1</i>	2BO.8 T2.2 <i>Main Audit. Red</i>	2CO.2 T2.1 <i>Main Audit. Red</i>	4DO.3 T4.3 <i>Main Audit. Red</i>		
		1AO.5 T1.2 <i>Audit. Blue 2</i>	BO.13 Panel Discussion <i>Audit. Blue 1</i>	3CO.5 T3.1 <i>Audit. Blue 1</i>	2DO.8 T2.3 <i>Audit. Blue 1</i>		
		4AO.8 T4.5 <i>Main Audit. Red</i>	3BO.14 T3.3 <i>Audit. Blue 1</i>	4CO.8 T4.4 <i>Audit. Yellow 1</i>	2DO.13 T2.1/2.5 <i>Audit. Yellow 1</i>		
		2AV.2 T2.3 <i>Poster Area (Silver)</i>	4BV.4 T4.1/7/8 <i>Poster Area (Silver)</i>	5CO.10 T5.1 <i>Audit. Blue 2</i>	3DV.3 T3.2 <i>Poster Area (Silver)</i>		
		Break	Break	1CV.2 T1.2/1.3 <i>Poster Area (Silver)</i>	Break		
		2AO.3 T2.5 <i>Audit. Blue 1</i>	1BO.4 T1.5 <i>Audit. Blue 2</i>	2CO.3 T2.1 <i>Main Audit. Red</i>	4DO.4 T4.3 <i>Main Audit. Red</i>		
		1AO.6 T1.2 <i>Audit. Blue 2</i>	2BO.9 T2.2 <i>Main Audit. Red</i>	3CO.6 T3.1 <i>Audit. Blue 1</i>	2DO.9 T2.4 <i>Audit. Blue 1</i>		
		4AO.9 T4.5 <i>Main Audit. Red</i>	3BO.15 T3.3 <i>Audit. Blue 1</i>	4CO.9 T4.4 <i>Audit. Yellow 1</i>	5DO.14 T5.2 <i>Audit. Yellow 1</i>		
		2AV.3 T2.1/2.4 <i>Poster Area (Silver)</i>	4BV.5 T4.3 <i>Poster Area (Silver)</i>	5CO.11 T5.1 <i>Audit. Blue 2</i>	3DO.18 T3.2 <i>Audit. Blue 2</i>		
		Break	Break	1CV.3 T1.1/1.4 <i>Poster Area (Silver)</i>	1DV.4 T1.5/1.6 <i>Poster Area (Silver)</i>		
		2AO.3 T2.5 <i>Audit. Blue 1</i>	1BO.5 T1.5 <i>Audit. Blue 2</i>	Break	Break		
		1AO.6 T1.2 <i>Audit. Blue 2</i>	2BO.10 T2.2 <i>Main Audit. Red</i>	2CO.3 T2.1 <i>Main Audit. Red</i>	4DO.5 T4.2 <i>Main Audit. Red</i>		
		4AO.9 T4.5 <i>Main Audit. Red</i>	3BO.15 T3.3 <i>Audit. Blue 1</i>	3CO.6 T3.1 <i>Audit. Blue 1</i>	5DO.10 T5.5/5.6 <i>Audit. Blue 1</i>		
		2AV.3 T2.1/2.4 <i>Poster Area (Silver)</i>	4BV.5 T4.3 <i>Poster Area (Silver)</i>	4CO.9 T4.4 <i>Audit. Yellow 1</i>	5DO.15 T5.4 <i>Audit. Yellow 1</i>		
		Break	Break	5CO.11 T5.1 <i>Audit. Blue 2</i>	3DO.19 T3.2 <i>Audit. Blue 2</i>		
		2AO.3 T2.5 <i>Audit. Blue 1</i>	1BO.5 T1.5 <i>Audit. Blue 2</i>	1CV.3 T1.1/1.4 <i>Poster Area (Silver)</i>	Poster Awards Winners Session <i>Poster Area (Silver)</i>		
		1AO.6 T1.2 <i>Audit. Blue 2</i>	2BO.10 T2.2 <i>Main Audit. Red</i>	WCPEC-8 Dinner			
		4AO.9 T4.5 <i>Main Audit. Red</i>	3BO.15 T3.3 <i>Audit. Blue 1</i>				



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