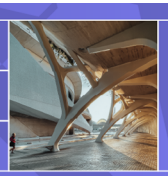
MATSUS FALL

Materials for Sustainable Development Conference

#MATSUS25

SH Palace Hotel, València, Spain

20th - 24th October, 2025



nanoge CONFERENCES

scito fundació

AJUNTAMENT DE VALÈNCIA

València Innovation Capital

	Rooms		20/10 - Mon	21/10 - Tues	22/10 - Wed	23/10 - Thurs	24/10 - Fri
PLANTA 1	MALLORCA	S1 - Morning S2 - Morning S3 - Afternoon	A1 - PeroProp	A1 - PeroProp	A3 - PeroPrint	A2 - InterPero	A2 - InterPero
	MENORCA	S1 - Morning S2 - Morning S3 - Afternoon	A5 - PeroVac	A5 - PeroVac A7 - SimChar	A7 - SimChar	A4 - PeroFun	A4 - PeroFun
	FORMENTERA	S1 - Morning S2 - Morning S3 - Afternoon	A6 - TransparentPV	B2 - IMBES	D2 - TMEM	D2 - TMEM B1 - EmergentNano	B1 - EmergentNano
	TABARCA	S1 - Morning S2 - Morning S3 - Afternoon	D3 - NeuroComp	D3 - NeuroComp D1 - NeuroMorph	D1 - NeuroMorph D4 - OectMap	D4 - OectMap	
PLANTA 6	ALICANTE	S1 - Morning S2 - Morning S3 - Afternoon	E1 - ExSusMat	E1 - ExSusMat E5 - EOSF	E5 - EOSF E4 - SpEM	E4 - SpEM	E4 - SpEM
	CASTELLON	S1 - Morning S2 - Morning S3 - Afternoon	E2 - ηPEC	E2 - ηPEC E6 - PhotoChem	E6 - PhotoChem	C2 - SolBat C1 - SusBat	C1 - SusBat
	JARDÍN	S1 - Morning S2 - Morning S3 - Afternoon	E8 - NanoDyn	E8 - NanoDyn	E7 - PecVal	E7 - PecVal	
	ALAMEDA	S1 - Morning S2 - Morning S3 - Afternoon	E3 - EcatReact	E9 - MXFrontiers			
				17:30h Poster Session	Social Dinner 20h	17:30h Poster Session	

A - Perovskite Solar Cells and Optoelectronic

A1 Halide Perovskites - Properties, Synthesis and Advanced Characterization #PeroProp

A2 Molecular Interfaces for Emerging Photovoltaics #InterPero

A3 Advancing Printed Electronics for Perovskite Optoelectronic and Electronic Devices #PeroPrint

A4 Fundamental understanding of halide perovskite materials and devices #PeroFun

A5 Advances in Vacuum and Hybrid Deposition of Halide Perovskites #PeroVac

A6 Advanced materials and device architectures for Transparent PV #TransparentPV

A7 Simulation and Characterization of OptoElectrolonic Devices #SimChar

B - Nanocrystals and Biomaterials

B1 Emergent Properties in Nanomaterials #EmergentNano

B2 Innovations in Microbial Bioelectronics for Sustainable Energy and Environmental Solutions #IMBES

C - Energy Storage and Batteries

C1 Emerging sustainable battery technologies #SusBat

C2 Solid state batteries #SolBat

D - Computation Theory and Devices

D1 Materials and Methods for Neuromorphic Devices #NeuroMorph

D2 Theory and Modelling for Next-Generation Energy Materials #TMEM

D3 Brain-Inspired Computation: Memristors, Oscillators, and Network #NeuroComp

D4 Organic Electrochemical Transistors – Materials and Device Properties #OectMap

E - Energy conversion, Catalysis and Photocatalysis

E1 Exsolution for sustainable energy materials #ExSusMat

E2 Experimental and Theoretical Advances in (Photo)Electrochemical Conversion of CO2 and N2 #nPEC

E3 ElectroCATalyst in action: REAl-time Characterization Techniques #EcatReact

E4 (Ultrafast) Spectroscopy for Energy Materials #SpEM

E5 Emerging organic-based materials for Solar-driven fuel production #EOSF

E6 Photo-assisted chemical reactions: materials, characterization and mechanisms #PhotoChem

E7 Photoelectrochemical approaches for added-value chemicals and waste valorization #PecVal

E8 Materials in motion #NanoDyn

E9 Frontiers in MXene Researchs #MXFrontiers