

The PSCO-2026 Conference Schedule at STCC in Lausanne

(Version: 16 Sept. 2026)

Day 1 - 23/09/2026

8h00	8h45	Registration, Exhibition and poster set up and AV check/speaker rehearsals	
8h45	8h55	Opening ceremony	
Chair person : Md. K. Nazeeruddin			
9h00	9h30	Invited Talk 1	Henry Snaith
9h30	10h00	Invited Talk 2	Chris Xu / Yong Ding
10h00	10h30	Invited Talk 3	Juan Bisquert
10h30	11h00	Invited Talk 4	Guixiang Li
11h00	11h20	Coffee Break	
Chair person : Annamaria Petrozza			
11h20	11h50	Invited Talk 5	Annalisa Bruno
11h50	12h20	Invited Talk 6	Monica Morales Masis
12h20	12h50	Invited Talk 7	Feng Gao
12h50	13h00	3 Sponsorship Presentations: - GREATCELL SOLAR (3 minutes) - MICROQUANTA (3 Minutes) - FLUXIM (2 Minutes)	
13h00	14h00	Lunch Break	

Day 1 - 23/09/2026

Chair person : Xiaojing Hao

Session A: Multi-Junction Solar Cells, Reliability, Stability and Applications

			Name	
14h00	14h15	Oral A1	Prof. Yong Ding	Crystallographic fingerprints from fresh films predict the phase stability of FAPbI ₃ — a high-throughput, ML-guided complement to autonomous device stabilization
14h15	14h30	Oral A2 (2)	Dewei Zhao	All-Perovskite Tandem Solar Cells
14h30	14h45	Oral A3 (1)	Lukasz Przypis	CARBOXYLIC ACIDS AS DUAL-FUNCTION ADDITIVES FOR NARROW BANDGAP PEROVSKITE STABILITY: FROM SnI ₂ SYNTHESIS TO INK ENGINEERING
14h45	15h00	Oral A4 (2)	Mayank Kedia	Decoupling Interfacial Stability in n-i-p Perovskite Solar Cells: Linking Spiro-OMeTAD Degradation Chemistry with ALD-Al ₂ O ₃ Barrier Engineering
15h00	15h15	Oral A5 (2)	Sam Teale	Bias-dependent aging of perovskite solar cells
15h15	15h30	Oral A6 (2)	Muhammed Salim Kunnummal Mangott	ORIENTATION-ENGINEERED WIDE-BANDGAP PEROVSKITES VIA OPEN-AIR SLOT-DIE COATING FOR TANDEM PHOTOVOLTAICS
15h30	15h45	Oral A7 (2)	Rosario Vidal	CRITICALITY ASSESSMENT OF PEROVSKITE DEVICES
15h45	16h00	Oral A8	Marco Moroni	
16h00	16h30	Coffee Break		
			Name	
16h30	16h40	Oral A9 (3)	Apoorva Singh	Bandgap Engineering Strategies for All-Perovskite Tandem and Multijunction Solar Cells
16h40	16h50	Oral A10 (2)	Subhashri Mannar	Functional secondary-phase engineering stabilizes pure-iodide wide-bandgap perovskites
16h50	17h00	Oral A11 (3)	Jyoti Saxena	ENHANCED PURE-RED EMISSION THROUGH FRET IN POLYMER-PEROVSKITE BLENDS FOR LIGHTING APPLICATIONS
17h00	17h10	Oral A12 (2)	Federico Trezzini	TOWARD STABLE AND EFFICIENT ALL-PEROVSKITE TANDEM SOLAR CELLS: INTERFACE OPTIMIZATION IN WIDE BAND-GAP SOLAR CELLS
17h10	17h20	Oral A13 (3)	Konrad Wojciechowski	Efficient and stable inverted FA-Cs perovskite solar modules fabricated by blade-coating on PET foils
17h20	17h30	Oral A14 (2)	Mariia Tiukhova	SCALABLE FABRICATION OF FLEXIBLE PEROVSKITE SOLAR CELLS AND MINI-MODULES BASED ON GREEN SOLVENTS
17h30	17h40	Oral A15 (3)	Erik Ahlswede	GREEN SOLVENTS AND AMBIENT ATMOSPHERE FOR SCALABLE SLOT-DIE COATING OF PEROVSKITE CELLS AND MODULES
17h40	17h50	Oral A16 (2)	Lukas Wagner	DECISIVE ACTIONS FOR THE PEROVSKITE RESEARCH COMMUNITY TOWARD SUSTAINABLE MULTI-TERAWATT PHOTOVOLTAICS
17h50	18h00	Oral A17 (3)	Xinyu Shen	In-situ Synthesis and Self-Assembly of Highly-Faceted Perovskite Nanocrystals for Light-Emitting Diodes
18h00	19h00	Reception party and posters		

Day 1 - 23/09/2026

Chair person : Feng Gao

Session B: Advanced Characterisation Techniques, Computational Modelling, and Machine Learning.

			Name	
14h00	14h15	Oral B1 (2)	Sarah Scripps	Structural Polymorphism and Intrinsic Quantum Confinement in Formamidinium Lead Mixed Halide Perovskites
14h15	14h30	Oral B2 (2)	Vladimir Held	INSIGHTS FROM THE IN SITU PHOTOLUMINESCENCE: CONTROLLED STRUCTURE-DIRECTED GROWTH IN VACUUM-DEPOSITED PEROVSKITES
14h30	14h45	Oral B3 (1)	Davide Regalado	Unl+M57:N104ocking High-Throughput Optimization in Perovskite Devices
14h45	15h00	Oral B4 (1)	Nada Mrkyvkova	VOLTAGE MODULATED PHOTOLUMINESCENCE – PROBING ION DYNAMICS IN PEROVSKITE SOLAR CELLS
15h00	15h15	Oral B5 (2)	Abdul Khaleed	How Different Precursors Dictate ALD TiO _x Growth On Perovskites: Elucidating Interface Formation Using X-ray Photoelectron Spectroscopy
15h15	15h30	Oral B6 (1)	Sarah Gillespie	Quantifying Ionic Processes in Perovskites with Intensity-Modulated Photoluminescence Spectroscopy
15h30	15h45	Oral B7 (2)	Brian Wieliczka	QUANTUM CUTTING IN HALIDE PEROVSKITES: PROMISE, REPRODUCIBILITY, AND LIMITATIONS
15h45	16h00	Oral B8 (1)	Andrea Olivati	VAPOR PHASE GROWTH OF CHIRAL 2D MBA2PBI ₂ PEROVSKITES: TEMPERATURE AND FLUENCE DEPENDENT OPTICAL SIGNATURES
16h00	16h30	Coffee Break		
			Name	
16h30	16h40	Oral B9		Accelerating Functional Materials Discovery via AI-Driven Self-Driving Labs: From Automated Literature Mining to Closed-Loop Synthesis
16h40	16h50	Oral B10	Jian Mao	Efficient Perovskite Light-emitting Diodes with High Color Purity
16h50	17h00	Oral B11 (3)	Yiran Shi	Probing the Formation of Coating Nonuniformity During Scalable Perovskite Film Processing Using In Situ Measurements
17h00	17h10	Oral B12	Nao HARADA	Modelling of Ion Migration in Perovskite-based Solar Cells and Application to the Metastability Phenomena Observed in Luminescence
17h10	17h20	Oral B13	Kun Wang	Anthranilic Acid-Functionalized UiO-66-NH ₂ Interlayers for Stable and Efficient Perovskite Solar Cells: Synthesis, Device Integration, and Data-Assisted Optimization
17h20	17h30	Oral B14 (3)	Vikram	ATOMIC-SCALE INSIGHTS INTO STABILITY ENHANCEMENT OF HALIDE-PEROVSKITE SURFACES
17h30	17h40	Oral B15 (3)	Ahyoung Lee	Optical Gain in Perovskite Films Driven by Electron-Hole Plasma
17h40	17h50	Oral B16	Prof. Ceylan Zafar	Face-on Oriented Multipodal Triazatruxene Self-Assembled Monolayers for Buried-Interface Engineering in Inverted Perovskite Solar Cells
17h50	18h00	Oral B17 (3)	Jiří Junek	Simultaneous Absolute PLQY and TRPL Monitoring of Perovskite Thin Films under Low-Intensity Illumination
18h00	19h00	Reception party and posters		

Day 1 - 23/09/2026

Chair person : Lina Quan

Session C: Single-Junction Perovskite Solar Cells, Charge Transport and Interface Layers

14h00	14h15	Oral C1 (1)	Naoyuki Nishimura	Spontaneous Heterointerface Modulators for Perovskite Solar Cells
14h15	14h30	Oral C2 (2)	Joachim Vollbrecht	STIRRED, NOT STACKED: CO-EVAPORATED C60:BCP ETLs FOR PEROVSKITE SOLAR CELLS
14h30	14h45	Oral C3 (1)	Yanyan Duan	Balancing Solvate Intermediates Governs Open-Circuit Voltage in Perovskite Solar Cells
14h45	15h00	Oral C4 (1)	Luca Gregori	Interface And Defect Engineering In Metal-Halide Perovskites:From Molecular Design To Ionic Effects
15h00	15h15	Oral C5 (2)	Hamed Rahbari	Roll-to-Roll Compatible Magnetron-Sputtered SnO ₂ ETL for Ambient-Air Fabricated Flexible Perovskite Solar Cells Toward Tandem Applications
15h15	15h30	Oral C6 (2)	Eric Rott	NITROGEN QUENCHING OF SLOT DIE COATED PEROVSKITE ABSORBERS AND SCALABLE DEPOSITION OF TRANSPORT LAYERS FROM NON-TOXIC SOLVENTS
15h30	15h45	Oral C7 (2)	Debendra Prasad Panda	Precursor Chemistry for Stable Tin Perovskite Solar Cells
15h45	16h00	Oral C8 (2)	Karthikeyan Pandurangan	Gas-Quenching-Assisted Single-Step deposition of Large-Area CsPbBr ₃ Perovskite Films in Ambient Air for Scalable Photovoltaic Applications
16h00	16h30	Coffee Break		
			Name	
16h30	16h40	Oral C9 (3)	Elena Iannibelli	GRAPHENE MODIFIED P3HT FOR STABLE FULLY PRINTED BASED PEROVSKITE SOLAR CELL WITH CARBON ELECTRODE
16h40	16h50	Oral C10 (3)	Nabonswende Aida Nadege OUEDRAOGO	ACHIEVING ENHANCED STABILITY AND EFFICIENCY IN FAPBI ₃ SOLAR CELLS VIA LOW-TEMPERATURE PURIFICATION OF INTERMEDIATE PHASES
16h50	17h00	Oral C11 (3)	SWARNIMA SINGH	IMPACT OF THE TEMPERATURE-DEPENDENT PROCESSING ON THE PHOTOELECTRICAL PROPERTIES OF CsSnBr ₃
17h00	17h10	Oral C12 (3)	Amita Ummadisingu	HIGH PURITY SYNTHESIS OF LEAD-FREE CHALCOGENIDE PEROVSKITES FOR PHOTOVOLTAICS
17h10	17h20	Oral C13 (3)	Dilek Çırak	Anthranilic Acid-Functionalized UiO-66-NH ₂ Interlayers for Stable and Efficient Perovskite Solar Cells: Synthesis, Device Integration, and Data-Assisted Optimization
17h20	17h30	Oral C14 (3)	ABDUL SATTAR	Study on Optimization of Charge Transport Layer and Crystal Quality Regulation of Active Layer for Perovskite Photovoltaics
17h30	17h40	Oral C15 (3)	Ramkrishna Das Adhikari	Donor-Acceptor Molecular Bridges Orchestrate Interfacial Redox Dynamics for Durable NiOX-Based Perovskite Solar Cells
17h40	17h50	Oral C16 (3)	GYANENDRA SHANKAR	ITO ENHANCED ETL INTERFACES FOR REVERSE BIAS RESILIENT PEROVSKITE SOLAR CELLS
17h50	18h00	Oral C17 (3)	Saqlain Choudhary	Formation of Pure FA Mixed Halide Perovskites using templated crystallisation
18h00	19h00	Reception party and posters		

PSCO 2026

9th International Conference on
Perovskite Solar Cells and Optoelectronics
Lausanne (CH), September 23 – 25, 2026

Day 2 - 24/09/2026

Chair person : Henry Snaith

8h30	9h00	Invited Talk 8	Ted Sargent
9h00	9h30	Invited Talk 9	Xiaojing Hao
9h30	10h00	Invited Talk 10	Barry Rand
10h00	10h30	Invited Talk 11	Brabec, Christoph
10h30	10h50	Coffee Break	

Chair person : Filippo De Angelis

10h50	11h20	Invited Talk 12	Mercouri Kanatzidis
11h20	11h50	Invited Talk 13	ZHU Zonglong
11h50	12h20	Invited Talk 14	Lina Quan
12h20	12h30	3 Sponsorship Presentations: - FUNANO (3 minutes) - QYB (3 Minutes) - NIREOS (2 Minutes)	
12h30	14h00	Lunch Break	

Day 2 - 24/09/2026

Chair person : Barry Rand

Session A: Multi-Junction Solar Cells, Reliability, Stability and Applications

			Name	
14h00	14h15	Oral A18 (2)	Prof. Sheva Naahidi	Synergistic Process for High-Efficiency and Low-Cost Single and Tandem Dye-Sensitized Solar Cells
14h15	14h30	Oral A19 (2)	Xixiang Xu	INVESTIGATION AND INDUSTRIALIZATION OF EFFICIENT PEROVSKITE/SILICON TANDEM SOLAR CELLS
14h30	14h45	Oral A20 (1)	Emanuele Smecca	High Throughput deposition of MAPbI ₃ by Low Vacuum – Proximity Space Effusion for single-junction semitransparent and tandem photovoltaics
14h45	15h00	Oral A21 (2)	Jaehui Kim	Enhancing the Stability and Efficiency of 1.67 eV Cs-Rich Perovskite Solar Cells through Quasi-2D Intermediate
15h00	15h15	Oral A22 (2)	Nicolas Pernès	Metal-Organic Framework-assisted buried interface engineering for improved crystallization and operational stability of perovskite solar cells
15h15	15h30	Oral A23 (1)	Davide Moia	IONIC PROPERTIES AND DOMINANT RECOMBINATION PATHWAYS IN SILICON-PEROVSKITE TANDEM SOLAR CELLS
15h30	15h45	Oral A24 (2)	Matteo Degani	Thickness-Engineered FAPbI ₃ Absorber Layer With Average Visible Transparency above 24%
15h45	16h00	Oral A25 (1)	Benjamin Daiber	Perovskite-Silicon Tandem reliability assessment and progress at Oxford PV
16h00	16h30	Coffee Break		
			Name	
16h30	16h40	Oral A26 (3)	Louise Foltzer-De Cian	Enhanced Stability of Layered Double Perovskite for Aqueous Photoelectrochemistry
16h40	16h50	Oral A27 (3)	Anika Sidler	Investigating microbial soiling and biofilm formation on encapsulation foils of perovskite solar cells
16h50	17h00	Oral A28 (1)	Mahdi Mohammadi	Integrated memristor for mitigating reverse-bias in perovskite solar cells
17h00	17h10	Oral A29 (3)	Guixiang Li	Thermal-Shock-Induced Dynamic Interfacial Degradation in Perovskite Solar Cells
17h10	17h20	Oral A30 (2)	DONGHO KANG	OXIDANT-ASSISTED INTERFACE ENGINEERING FOR ENHANCED STABILITY IN LEAD HALIDE PEROVSKITE SOLAR CELLS
17h20	17h30	Oral A31 (3)	Heon Jin	First demonstration of all-evaporated perovskites for all-perovskite tandem solar cells
17h30	17h40	Oral A32 (2)	Ana Palacios Saura	The role of methylammonium (MA) in the stabilisation of hybrid halide perovskites at low temperatures
17h40	17h50	Oral A33 (3)	Aaron Bayles	Aluminum Nanocrystals for Plasmonic Perovskite
17h50	18h00	Oral A34 (3)	Kerem Artuk	30%-efficient perovskite-silicon-based triple-junction solar cells
18h00	19h00	Poster session and Drinks		

Day 2 - 24/09/2026

Chair person : Sam Stranks

Session B: Advanced Characterisation Techniques, Computational Modelling, and Machine Learning.

			Name	
14h00	14h15	Oral B18 (1)	Lei Zhu	From Elasticity to Fracture: Towards Accurate Prediction of Mechanical Properties of FAPbI ₃ using Machine Learning Interatomic Potentials
14h15	14h30	Oral B19 (1)	Matthias Diethelm	TOWARDS PRACTICAL QUANTIFICATION OF ION DENSITY AND MOBILITY IN PEROVSKITE SOLAR CELLS
14h30	14h45	Oral B20 (2)	Lotte Kortstee	The Effect of Intrinsic Defects in Grain Boundaries on Non-Radiative Recombination in CsPbI ₃ and CsPbBr ₃
14h45	15h00	Oral B21 (2)	Tobias Siegert	Exploring the Phase Diagram of FAPbI ₃ Using In-Situ Reflectance Spectroscopy
15h00	15h15	Oral B22 (1)	Minhal Hasham	Rapid, Multimodal, High-throughput Characterization and Device Prediction of Perovskite Photovoltaics
15h15	15h30	Oral B23 (1)	Aslihan H. Babayigit	DISENTANGLING ION MIGRATION FROM ARTIFACTS IN HIGH-FIDELITY TOF-SIMS DEPTH PROFILING OF PEROVSKITE SOLAR CELLS
15h30	15h45	Oral B24 (2)	Josephine Surel	Photoluminescence Imaging for Multijunction Perovskite Solar Cells
15h45	16h00	Oral B25 (2)	Amanda Covarelli	ADDITIVES IN METAL-HALIDE PEROVSKITE SOLAR CELLS: A COMPUTATIONAL STUDY
16h00	16h30	Coffee Break		
			Name	
16h30	16h40	Oral B26	EDOARDO MOSCONI	
16h40	16h50	Oral B27 (2)	Naoto Eguchi	Performance Optimization of Perovskite Solar Cells with an Automated Spin Coating System and Bayesian Optimization
16h50	17h00	Oral B28 (3)	Ziyan Pan	How Far Are Perovskite Photoelectrodes from Perovskite Photovoltaics? Efficiency Limits and Design Guidelines from Unified Energy-Loss Model
17h00	17h10			
17h10	17h20	Oral B30 (3)	Giacomo Giorgi	Exciton-Symmetry Nexus and Native Oxide Passivation in Pb-Free Halide Perovskites
17h20	17h30	Oral B31		
17h30	17h40	Oral B32 (3)	E Laine Wong	Structural chemical correlation of perovskite grain surface facet
17h40	17h50	Oral B33 (3)	Maximilian Spies	Solvated Lead Iodide Clusters Preceding the Crystallization of Lead Halide Perovskites – a UV/VIS In Situ Study
17h50	18h00	Oral B34 (2)	Tabea Krucker	Mixed but Not Fully Hybrid? – Toward Understanding Lateral Inhomogeneity in Me-4PACz/F-4PACz SAMs
18h00	19h00	Poster session and Drinks		

Day 2 - 24/09/2026

Chair person : Michael Graetzel

Session C: Single-Junction Perovskite Solar Cells, Charge Transport and Interface Layers

			Name	
14h00	14h15	Oral C18	Stefano Pecorario	
14h15	14h30	Oral C19 (1)	Hui Li	Tailored Interface Engineering for Inverted Perovskite Solar Cells
14h30	14h45	Oral C20 (1)	Kasparas Rakstys	IONIC SELF-ASSEMBLED MONOLAYERS FOR INVERTED PEROVSKITE SOLAR CELLS
14h45	15h00	Oral C21 (1)	Anna Capitaine	PEROVSKITE PASSIVATION BY SLOT-DIE COATING FOR HIGH-EFFICIENCY FULLY SCALABLE SEMI-TRANSPARENT P-I-N SOLAR CELLS
15h00	15h15	Oral C22 (2)	Jiewei LIU	Facet-Driven Perovskite Photovoltaics: From Crystallization Kinetics to Interface Evolution
15h15	15h30	Oral C23 (1)	Nitin Mallik	Interface Study of Atomic Layer Deposition based Metal Oxide Charge Transport Layer on Metal Halide Perovskites
15h30	15h45	Oral C24 (2)	Hadi Mohammadzadeh	TOWARD UNIVERSAL METAL-ELECTRODE-FREE PEROVSKITE SOLAR CELLS USING LAMINABLE CARBON
15h45	16h00	Oral C25 (2)	Waygen Thor	Advancing Layered Perovskites with Bulky π -Conjugated Organic Semiconductor Spacer Cations
16h00	16h30	Coffee Break		
			Name	
16h30	16h40	Oral C26 (3)	Kohei Yamamoto	STUDY OF AMORPHOUS TRANSPARENT CONDUCTIVE OXIDE ON PEROVSKITE SOLAR CELLS
16h40	16h50	Oral C27 (3)	Atsushi Kogo	Room Temperature Solution Processed TiOx Single Layer for Cost-Effective P-I-N Perovskite Solar Cells
16h50	17h00	Oral C28 (3)	Mohammadamin Farzi Nezhadizadeh	Boosting Photovoltaic Efficiency of DSSCs by Incorporation of Transition Metal Dichalcogenide (TMD) in Mesoporous TiO2 Photoanodes
17h00	17h10	Oral C29 (3)	Muhammad Okash Ur Rehman	Interface Intercalation Engineering in DMSO-Free Tin Perovskite Cells
17h10	17h20	Oral C30 (3)	Miriam Demingo	FIRST GENERATION OF PHENANTHRO[9,10-d]IMIDAZOLE PHOSPHONIC ACIDS AS TUNABLE SAMs FOR INTERFACE ENGINEERING IN INVERTED PEROVSKITE SOLAR CELLS
17h20	17h30	Oral C31 (2)	Xiaoxin Gao	Functionalized Triarylborane Passivation Enables High-Efficiency and Stable Perovskite Solar Cells
17h30	17h40	Oral C32 (3)	Sehreen Manzoor	ANOMALOUS POLARIZATION FIELD MEDIATED ION CONDUCTION IN HALIDE PEROVSKITE POLYMER QUANTUM STRUCTURES FOR SINGLE LAYER ELECTROLUMINESCENCE
17h40	17h50	Oral C33 (2)	Maximilian Schiffer	Suppression of photoinduced halide segregation in two-dimensional metal halide perovskites via planar hot pressing and crystallization additives
17h50	18h00	Oral C34 (3)	Jonas Diekmann	PRESSURE-ASSISTED ANNEALING FOR PHASE-PURE FORMAMIDINIUM LEAD IODIDE PEROVSKITE SOLAR CELLS
18h00	19h00	Poster session and Drinks		

PSCO 2026

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Day 3 - 25/09/2026

Chair person : Laura Herz

8h30	9h00	Invited Talk 15	Michael Graetzel
9h00	9h30	Invited Talk 16	LONGI, Dr. Xu (Chris)
9h30	10h00	Invited Talk 17	Hyunjung Shin
10h00	10h30	Invited Talk 18	Sam Stranks
10h30	10h50	Coffee Break	

Chair person : Annalisa Bruno

10h50	11h20	Invited Talk 19	Filippo De Angelis
11h20	11h30	3 Sponsorship Presentations: - LAYTEC (3 minutes) - X&X TECHNOLOGIES (3 Minutes) - SCIPRIOS (2 Minutes)	
11h30	13h00	Lunch Break and Registration to Industry session	

Day 3 - 25/09/2026

Chair person : Juan Bisquert

Session A: Multi-Junction Solar Cells, Reliability, Stability and Applications

			Name	
13h00	13h15	Oral A35 (2)	Munkhtuul Gantumur	COMPARATIVE STUDY OF THERMAL DEGRADATION IN A-SITE CATION MODIFIED PEROVSKITE FILMS
13h15	13h30	Oral A36 (2)	Dimitar Kutsarov	UNLEASHING THE TRUE POTENTIAL OF CARBON AND ITS ALLOTROPES AS SUSTAINABLE MATERIALS FOR LOW-COST ELECTRODES IN HIGH PERFORMANCE PEROVSKITE SOLAR CELLS
13h30	13h45	Oral A37	Giulio Koch (Anna)	
13h45	14h00	Oral A38 (1)	Gustavo de Miguel	CHELATING DIAMINE SURFACE MODIFIER ENHANCES PERFORMANCE AND STABILITY OF LEAD HALIDE PEROVSKITE SOLAR CELLS
14h00	14h15	Oral A39 (1)		
14h15	14h30	Oral A40 (1)	Hiroyuki Kanda	Heteroaryl Derivatives for Hole-Transport Layers Improve Thermal Stability of Perovskite Solar Cells + Outdoor Stability
14h30	14h45	Oral A41 (1)	Gianluca Boccarella	Charge Extraction Governs Halide Segregation in Wide-Bandgap Perovskite Solar Cells
14h45	15h00	Oral A50 (1)	BARKHA TYAGI	All-vacuum processed perovskite solar cells for enhanced stability
15h00	15h15	Oral A43	Bob Van Hout	BOOSTING THE STABILITY AND OPTOELECTRONIC PERFORMANCE OF CsPbI ₃ NANOCRYSTALS FOR THE DESIGN OF ADVANCED RED-EMITTING LEDs
15h15	15h30	Oral A44 (2)	Davide Raffaele Ceratti	DE RERUM NATURA: HOW DO HALIDE PEROVSKITES SELF-HEAL FROM DAMAGE?
15h30	15h45	Oral A45	Amit Kumar Harit (imec)	
16h00	16h30	Coffee Break		
16h30	16h40	Oral A46		
16h40	16h50	Oral A47	Zijian Peng, (Brabec)	
16h50	17h00	Oral A48 (2)	Yu Zhong Hu	2D Hybrid Perovskite Photoferroelectrics Unlocks Nanoscale Memory Photoelectronics
17h00	17h10	Oral A49 (3)	Ershad Parvazian	RETHINKING INTERCONNECTION IN ROLL-TO-ROLL PEROVSKITE MODULES THROUGH REGISTRATION-CONTROLLED COATING
17h10	17h20	Oral A50 (3)		
17h20	17h50	Poster awards		

Day 3 - 25/09/2026

Chair person : ZHU Zonglong

Session B: Advanced Characterisation Techniques, Computational Modelling, and Machine Learning.

13h00	13h15	Oral B35	Weidong Xu	
13h15	13h30	Oral B36 (2)	Edoardo Mosconi	Computational Modeling of New Generation Materials for Photovoltaics and Catalysis
13h30	13h45	Oral B37 (2)	Zahra Fakhara Jeddi	HOW DEPOSITION ROUTE SHAPES SURFACE CHEMISTRY IN EDAl ₂ -PASSIVATED HYBRID PEROVSKITES: INSIGHTS FROM XPS
13h45	14h00	Oral B38 (3)	Boris Fainberg	ROOM-TEMPERATURE SUPERFLUORESCENCE IN PEROVSKITES: STABILITY OF SUPERRADIANT STATE AGAINST EXCITON-PHONON INTERACTIONS AND FUNDAMENTAL SOLITON
14h00	14h15	Oral B39 (2)	Sander Heester	Impedance spectroscopy on perovskite solar cells: why is short-circuit better than open-circuit?
14h15	14h30	Oral B40 (2)	Tobias Loeff	Understanding the Miscibility Gap in the FAPb(I,Br) ₃ System via Machine-Learning Atomistic Simulations
14h30	14h45	Oral B41	Hongjin Li	
14h45	15h00	Oral B42	Kun Wang	Lead-Free Tin-Based Perovskites for Efficient Photovoltaics
15h00	15h15	Oral B43		
15h15	15h30	Oral B44		
15h30	15h45	Oral B45		
16h00	16h30	Coffee Break		
16h30	16h40	Oral B46		
16h40	16h50	Oral B47		
16h50	17h00	Oral B48		
17h00	17h10	Oral B49		
17h10	17h20	Oral B50		
17h20	17h50	Poster awards		

Day 3 - 25/09/2026

Chair person : F. Nüesch and Bettina Badertscher

Session C: Industry

13h00	13h15	Prof. F. Nüesch / Dr. Fan Fu
13h15	13h30	4T Perovskite / Si Tandem Module by GCL
13h30	13h45	The next Space Race – Perovskite in Orbit
13h45	14h00	From Pilot Line to Industrialization: Scaling 4T Tandem Modules at SunXT
14h00	14h15	Perovskite and Perovskite / Silicon 4T tandem Applications and Challenges
14h15	14h30	The Industrial Production of Perovskite Solar Modules
14h30	14h45	Printable Mesoscopic Perovskite Solar Cells under All-Wet-Process
14h45	15h30	Sponsor pitches – Coffee break
15h30	15h45	GW-Scale HJT Today, Tandems Tomorrow: Swift Solar's Path to High Volume Manufacturing
15h45	16h00	Scaling Perovskite Photovoltaics: Enabling Mass Manufacturing and New Energy Applications at Singfilm Solar
16h00	16h15	Perovskite development at First Solar
16h15	16h30	Designed for Life – Powered by Light
16h30	16h45	Investigate on Efficient Perovskite / Silicon Tandem Solar Cells and Industrialization
16h45	17h00	Flexible Perovskite / CIGS Tandem Solar Cells with Practical Durability
17h00		Short conclusions

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