

### POSTER SESSION – MONDAY 18 SEPTEMBER

The main poster session will take place on **Monday 18 September from 1845 - 2100h** at the Mathematical Institute. Drinks and canapes will be served.

Posters will be on display from **Monday 18 – Wednesday 20 September 2023**.

Poster presenters will be able to put up their posters **on arrival** from **1230h** on **Monday 18 September**. Staff will be on hand to direct you to the poster area and to assist you.

All posters should be in place no later than **1400h** on **Monday 18 September**.

Posters should be taken down on **Wednesday 20 September** during the last coffee break. All posters to be taken down by **1530h that day** as the poster boards will be removed at that point.

### PARALLEL SESSIONS

There will be 50 x 12 minute talks during the event which will run in parallel on the afternoons of 19 & 20 September **Session A** / **Session B** .

Please follow the signs in the venue to Lecture room 1 or Lecture room 2 to attend your selected sessions. Our staff will be on hand to assist you.

### CONFERENCE DINNER RECEPTION – TUESDAY 19 SEPTEMBER

The PSCO conference dinner reception will take place on Tuesday 19 September at the Oxford University Museum of Natural History, Parks Road, Oxford, OX1 3PW. Delegates to arrive at the venue wearing conference badges by 1900h so you can be admitted to the reception.

Drinks will be served on arrival followed by tray service. If you have dietary requirements, please make it clear to the waiting staff who will be able to cater for you correctly.

### AFTER THE CONFERENCE DINNER ON TUESDAY 19 SEPTEMBER

You are invited to join us for after dinner drinks at **All Bar One**, 124 High Street, Oxford, OX1 4DF. Numbers are limited. Please remember to bring your id and wear your badges.

### ANY QUESTIONS

Our team will be wearing red or blue HELPER t-shirts during the conference and will be more than happy to assist you with any queries you may have.

We hope you have an enjoyable time in Oxford and thank you for attending PSCO23!

12.30 – 13.55	REGISTRATION/DELEGATES ARRIVE/LIGHT REFRESHMENTS
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13:55 – 14.00	Welcome by Henry Snaith, University of Oxford, UK
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Session chair: Henry Snaith, University of Oxford, UK	
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14.00 – 14.25	<b>David Ginger</b> , University of Washington, USA
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IL1	<i>Perovskite Interface Control: Optimizing Recombination, Extraction and Reverse Bias Stability</i>
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14.25 – 14.50	<b>Christian Wolff</b> , EPFL, Switzerland
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IL2	<i>Monolithic Perovskite-Silicon Tandem Solar Cells and Beyond</i>
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14.50 – 15.15	<b>Feng Gao</b> , Linköping University, Sweden
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IL3	<i>Stable perovskite solar cells based on the n-i-p structure</i>
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15.15 – 15.40	<b>Monica Morales Masis</b> , University of Twente, The Netherlands
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IL4	<i>Physical vapor deposition of hybrid halide perovskites and contact materials for solar cells</i>
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<b>Photon etc sponsor talk (3 mins)</b>	
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SP1	<i>Deciphering Perovskite Solar Cell Properties: Hyperspectral Imaging from Micro to Macro Scales</i>
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15.40 – 16.15	REFRESHMENT BREAK
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Session chair: Joe Berry, NREL, USA	
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16.15 – 16.40	<b>Hairen Tan</b> , Nanjing University, China
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IL5	<i>Efficient and stable all-perovskite tandem solar cells and modules</i>
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16.40 – 17.05	<b>Yong Young Noh</b> , Postech, South Korea
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IL6	<i>Development of High-Performance Sn Based Halide Perovskite Transistors</i>
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17.05 – 17.30	<b>Ulrich Paetzold</b> , KIT, Germany
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IL7	<i>Lamination: Innovative fabrication method for monolithic perovskite/silicon tandem solar cells</i>
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17.30 – 17.55 <b>IL8</b>	<b>Laura Schelhas</b> , NREL, USA <i>Understanding degradation in metal halide perovskite solar cells and modules</i>
17.55 – 18.00	<b>COMFORT BREAK</b>
<b>POSTER PITCH PRESENTATIONS (2 MINUTES EACH)</b>	
18.00 – 18.45	<b>Introduction - Nakita Noel</b> , University of Oxford, UK
<b>PP1</b>	<b>Elsa Parrat</b> , CEA, France <i>Pulsed laser deposition of inorganic halide perovskite thin films with various compositions</i>
<b>PP2</b>	<b>Emanuele Smecca</b> , CNR-IMM, Italy <i>Two-step MAPbI<sub>3</sub> deposition by low-vacuum proximity-space-effusion for high-efficiency inverted semi-transparent perovskite solar cells</i>
<b>PP3</b>	<b>Jin Yan</b> , Delft University of Technology, The Netherlands <i>Perovskite orientation growth and bandgap optimization via thermal evaporation</i>
<b>PP4</b>	<b>Artem Musienko</b> , HZB, Germany <i>Defect tolerance and improved stability in 1.8 eV bandgap perovskite solar cells activated by Ionic Liquid Passivation</i>
<b>PP5</b>	<b>Severin Siegrist</b> , EMPA, Switzerland <i>Chlorine Incorporation for Scalable 1.8 eV Wide Bandgap Perovskite Solar Modules with Enhanced Efficiency and Photostability</i>
<b>PP6</b>	<b>Akash Dasgupta</b> , University of Oxford, UK <i>Visualizing Macroscopic Inhomogeneities in Perovskite Solar Cells</i>
<b>PP7</b>	<b>Eric Ahlswede</b> , ZSW, Germany <i>Optimization of Electron Transport Layers for p-i-n Perovskite Solar Cells</i>
<b>PP8</b>	<b>Gennaro Vincenzo Sannino</b> , University of Naples Federico II, Italy <i>The role of Mg dopant concentration in tuning the performance of the SnO<sub>2</sub> electron transport layer in perovskite solar cells</i>

<b>PP9</b>	<b>Jules Allègre</b> , CEA, France <i>Analysis of the functionalization of ITO layers with SAMs by Inverse PES to understand shunt issues in perovskite/Si tandem devices</i>
<b>PP10</b>	<b>Stefan Nicholson</b> , University of Strathclyde, UK <i>Unveiling the translational impact of electron transport layers on perovskite film formation</i>
<b>PP11</b>	<b>Ulrich Paetzold</b> , KIT, Germany <i>Innovative concepts to improve optical gain in CsPbBr<sub>3</sub> perovskite thin films</i>
<b>PP12</b>	<b>Chenglian Zhu</b> , ETH Zurich, Switzerland <i>Many-body Correlations and Exciton Complexes in CsPbBr<sub>3</sub> Quantum Dots</i>
<b>PP13</b>	<b>Virginia Oddi</b> , IBM Research Zurich, Switzerland <i>Polarimetric measurements of the bright triplet emission of single cesium lead halide perovskite quantum dots at cryogenic temperature</i>
<b>PP14</b>	<b>Irum Firdous</b> , City University Hong Kong <i>Electrostatically triggered autonomous self-healable and stretchable hydrogel for flexible perovskite solar cells</i>
<b>18.45 – 21.00</b>	<b>POSTER DRINKS RECEPTION</b> , Maths Institute

**DAY 2**

**TUESDAY 19 SEPTEMBER 2023**

**Session chair:** **David Ginger**, University of Washington, USA

<b>08.30 – 08.55</b> <b>IL9</b>	<b>Annamaria Petrozza</b> , IIT, Italy <i>Defects Activity in Metal Halide Perovskites Semiconductors</i>
<b>08.55 – 09.20</b> <b>IL10</b>	<b>Alex Jen</b> , City University of Hong Kong <i>Novel Multifunctional Additives for Enhancing the Efficiency and Stability of Perovskite Solar Cells</i>
<b>09.20 – 09.45</b> <b>IL11</b>	<b>Joe Berry</b> , NREL, USA <i>Advanced Perovskite Solar Cells and Modules: Critical Performance Considerations</i>

09.45 – 10.10 <b>IL12</b>	<b>Eva Unger</b> , HU Berlin, Germany <i>Rational process optimization for high performance scaled perovskite PV Prototypes</i>
<b>SP2</b>	<b>Horiba sponsor talk</b> (3 mins) <i>Understanding photovoltaics materials and their performances with spectroscopy</i>
<b>SP3</b>	<b>GSOLAR sponsor talk</b> (3 mins) <i>Perovskite cell module IV accurate testing challenges &amp; Gsolar Testing solutions</i>
<b>10.15 – 10.45</b>	<b>REFRESHMENT BREAK</b>
<b>Session chair: Monica Morales Masis</b> , University of Twente, The Netherlands	
10.45 – 11.10 <b>IL13</b>	<b>David Mitzi</b> , Duke University, USA <i>Chirality, Symmetry Breaking and Switching in 2D Halide Perovskites</i>
11.10 – 11.35 <b>IL14</b>	<b>Nakita Noel</b> , University of Oxford, UK <i>Refining Perovskite Ink Chemistry: The Road to Improved Efficiency and Stability</i>
11.35 – 12.00 <b>IL15</b>	<b>Stefaan De Wolf</b> , KAUST, Saudia Arabia <i>Pathways to efficient perovskite/silicon tandem solar cells</i>
<b>12.00 – 12.05</b>	<b>Introduction to IL16 by the Royal Society of Chemistry</b>
12.05 – 12.35 <b>IL16</b>	<b>Giulia Grancini</b> , University of Pavia, Italy <i>2D (or not 2D) Perovskite Passivation Strategy for High Efficient Solar Cells—What's Behind</i>
<b>SP4</b>	<b>Wavelabs sponsor talk</b> (5 mins) <i>Measurement challenges for PST solar cells</i>
<b>SP5</b>	<b>NIREOS sponsor talk</b> (3 mins) <i>Interfero-what? Life (spectroscopy and hyperspectral imaging) without gratings or prisms</i>

SP6	<p><b>Greatcell Solar Materials sponsor talk (3 mins)</b></p> <p><i>A novel class of precursors for pioneering perovskites</i></p>
12.50 – 14.00	LUNCH
<b>SESSION A</b> <b>14.00 – 15.00</b>	<b>Perovskites for light emitting optoelectronic devices</b>
<b>Session chair: Annamaria Petrozza, IIT, Italy</b>	
14.00 – 14.12 <b>OP2A.01</b>	<p><b>Bernard Wenger</b>, Helio Display Materials, UK</p> <p><i>Perovskites for In-Pixel Colour Conversion</i></p>
14.12 – 14.24 <b>OP2A.02</b>	<p><b>Jiajun Luo</b>, Huazhong University of Science and Technology, China</p> <p><i>Efficient all-thermally evaporated perovskite LEDs for TFT-integrated electroluminescence displays</i></p>
14.24 – 14.36 <b>OP2A.03</b>	<p><b>Chaoyang Kuang</b>, Linköping University, Sweden</p> <p><i>Molecular Interaction Strategies Enable Highly Stable and Efficient Perovskite Light-Emitting Diodes</i></p>
14.36 – 14.48 <b>OP2A.04</b>	<p><b>Weidong Xu</b>, Northwestern Polytechnical University, China</p> <p><i>The effects of local compositional heterogeneity in mixed halide perovskite blue emitters</i></p>
14.48 – 15.00 <b>OP2A.05</b>	<p><b>Zhongcheng Yuan</b>, University of Oxford, UK</p> <p><i>Interface-assisted cation exchange enables high-performance perovskite light-emitting diodes with tuneable emissions and improved operational stability</i></p>
<b>SESSION B</b> <b>14.00 – 15.00</b>	<b>Tandem PV</b>
<b>Session chair: Henk Bolink, UVEG, Spain</b>	
14.00 – 14.12 <b>OP2B.01</b>	<p><b>Cordula Wessendorf</b>, Centre for Solar Energy and Hydrogen Research (ZSW), Germany</p> <p><i>Semi-transparent Perovskite Modules for 4T-Tandem Perovskite/CIGS Devices</i></p>

14.12 – 14.24 <b>OP2B.02</b>	<b>Florian Scheler</b> , Helmholtz-Zentrum Berlin, Germany <i>PI Treatment for Triple Halide Perovskite to Achieve 32.5% Efficient Perovskite/Silicon Tandem Solar Cells</i>
14.24 – 14.36 <b>OP2B.03</b>	<b>Junke Wang</b> , University of Oxford, UK <i>2-Terminal Perovskite-CIGS Tandem Solar Cells with Efficiency Above 25%</i>
14.36 – 14.48 <b>OP2B.04</b>	<b>Michael Owen-Bellini</b> , NREL, USA <i>Durability Testing and Packaging Strategies for 4-Terminal Perovskite/Silicon Tandem PV Modules</i>
14.48 – 15.00 <b>OP2B.05</b>	<b>Qi Jiang</b> , NREL, USA <i>Compositional texture engineering for highly stable wide-bandgap and tandem perovskite solar cells</i>
<b>15.00 – 15.05</b>	<b>COMFORT BREAK</b>
<b>SESSION A 15.05 – 16.05</b>	<b>Low dimensional Perovskites</b>
<b>Session chair: Laura Herz</b> , University of Oxford, UK	
15.05 – 15.17 <b>OP2A.06</b>	<b>Francesco Quochi</b> , Università di Cagliari, Italy <i>Exciton dissociation in 2D layered metal-halide perovskites</i>
15.17 – 15.29 <b>OP2A.07</b>	<b>Daniele Cortecchia</b> , University of Bologna, Italy <i>Compositional engineering of layered tin perovskites for lasing</i>
15.29 – 15.41 <b>OP2A.08</b>	<b>David Otto Tiede</b> , Institute of Materials Science of Seville, Spain <i>From connected to isolated QDs: charge carrier dynamics in perovskite nanocrystal embedded in porous films</i>
15.41 – 15.53 <b>OP2A.09</b>	<b>Dennis Kudlacik</b> , TU Dortmund, Germany <i>Spin-flip Raman scattering on electrons and holes in two-dimensional (PEA)<sub>2</sub>PbI<sub>4</sub> perovskites</i>

15.53 – 16.05 <b>OP2A.10</b>	<b>Jaemin Lee</b> , Korea Research Institute of Chemical Technology, South Korea  <i>Over 21% EQE Red Perovskite QD-LEDs Enabled by a Novel Anion Exchange Precursor</i>
<b>SESSION B</b> 15.05 – 16.05	<b>Phase stability</b>
<b>Session chair: Md Nazeeruddin</b> , EPFL, Switzerland	
15.05 – 15.17 <b>OP2B.06</b>	<b>Bowen Yang</b> , Uppsala University, Sweden  <i>Surface treatment for stabilization of <math>\alpha</math>-FAPbI<sub>3</sub> based perovskite solar cells</i>
15.17 – 15.29 <b>OP2B.07</b>	<b>David McMeekin</b> , University of Oxford, UK  <i>Intermediate-phase engineering via dimethylammonium cation additive for stable perovskite solar cells</i>
15.29 – 15.41 <b>OP2B.08</b>	<b>Dominik Kubicki</b> , University of Birmingham, UK  <i>Atomic-level insights into the stabilization of FAPbI<sub>3</sub> and CsPbX<sub>3</sub> (X=I, Br) perovskite phases</i>
15.41 – 15.53 <b>OP2B.09</b>	<b>Mostafa Othmann</b> , EPFL, Switzerland  <i>Alleviating Nanostructural Phase Impurities Enhances the Optoelectronic Properties, Device Performance and Stability of Cesium-Formamidinium Metal-Halide Perovskites</i>
15.53 – 16.05 <b>OP2B.10</b>	<b>Riccardo Pallotta</b> , University of Pavia, Italy  <i>Tuning FAPbI<sub>3</sub> crystallization temperature: an effective way to improve FAPbI<sub>3</sub> perovskite solar cells</i>
16.05 – 16.40	<b>REFRESHMENT BREAK</b>
<b>SESSION A</b> 16.40 – 17.40	<b>Perovskites photodetectors</b>
<b>Session chair: Mercouri Kanatzidis</b> , Northwestern University, USA	
16.40 – 16.52 <b>OP2A.11</b>	<b>Chunyun Wang</b> , University of Stuttgart, Germany  <i>Bi-based lead-free perovskites for photodetector and solar cell applications</i>



16.52 – 17.04 <b>OP2A.12</b>	<b>Jean-Marie Verilhac</b> , CEA, France <i>Groundbreaking perovskite technologies for advanced X-ray medical imaging systems</i>
17.04 – 17.16 <b>OP2A.13</b>	<b>Kostiantyn Sakhatskyi</b> , ETH Zurich, Switzerland <i>Stable perovskite single-crystal X-ray imaging detectors with single-photon sensitivity</i>
17.16 – 17.28 <b>OP2A.14</b>	<b>Pilar Lopez-Varo</b> , IPVF, France <i>X-Ray Photovoltage and Ion Migration in Perovskite Solar Cells in X-Ray Photoemission Spectroscopy</i>
17.28 – 17.40 <b>OP2A.15</b>	<b>Sergii Yakunin</b> , ETH Zurich, Switzerland <i>Figures-of-merit of X-ray detectors for low-dose imaging</i>
<b>SESSION B</b> 16.40 – 17.40	<b>Low bandgap perovskites and solar cells</b>
<b>Session chair: Giulia Grancini</b> , University of Pavia, Italy	
16.40 – 16.52 <b>OP2B.11</b>	<b>Antonella Treglia</b> , IIT, Italy <i>Pb-Sn Halide Perovskites for photovoltaics: understanding carrier extraction with a doped active layer</i>
16.52 – 17.04 <b>OP2B.12</b>	<b>Florine Rombach</b> , University of Oxford, UK <i>Material and device stability of lead-tin perovskite solar cells</i>
17.04 – 17.16 <b>OP2B.13</b>	<b>Isabella Poli</b> , IIT, Italy <i>Defects and Degradation in Tin Halide Perovskites</i>
17.16 – 17.28 <b>OP2B.14</b>	<b>Luca Gregori</b> , Università degli Studi di Perugia, Italy <i>Dissociative Host-Dopant Bonding Facilitates Molecular Doping in Halide Perovskites</i>
17.28 – 17.40 <b>OP2B.15</b>	<b>Sahil Shah</b> , University of Potsdam, Germany <i>Ion-induced field screening governs the early performance degradation of perovskite solar cells</i>
<b>17:40</b>	<b>END OF DAY 2</b>
<b>19.00 – 22.30</b>	<b>CONFERENCE DINNER RECEPTION - UNIVERSITY MUSEUM</b>

**Session chair:** Eva Unger, HU Berlin Germany

08.30 – 08.55  
IL17

**Mercouri Kanatzidis**, Northwestern University, USA

*Crystals, films and interfaces of 2D halide perovskites*

08.55 – 09.20  
IL18

**Francesca Brunetti**, University of Rome, Italy

*Flexible perovskite solar cells and modules: from device fabrication to examples of possible applications*

09.20 – 09.45  
IL19

**Derya Baran**, KAUST, Saudi Arabia

*Engineering Tin-Based Perovskites: from Tuning the Electrical Properties to Improving Stability*

09.45 – 10.10  
IL20

**Maksym Kovalenko**, ETH Zurich, Switzerland

*Precision engineering of luminescent lead-halide quantum dots: from single photons to coherent collective states*

10.10 – 10.45

**REFRESHMENT BREAK**

**Session chair:** Joe Berry, NREL, USA

10.45 – 11.10  
IL21

**Laura Herz**, University of Oxford, UK

*Structural and ionic instabilities in lead iodide and mixed-halide perovskites*

11.10 – 11.35  
IL22

**Henk Bolink**, University of Valencia, Spain

*Vacuum deposited semi-transparent perovskite solar cells*

11.35 – 12.00  
IL23

**Yana Vaynzof**, TUD, Germany

*Vapor Deposition of Metal Halide Perovskites – Photovoltaics and Beyond*

12.00 – 12.25  
IL24

**Bo-Ram Lee**, Sungkyunkwan University (SKKU), South Korea

*Passivation Strategies for Mitigating Defect Challenges in Halide Perovskite Nanocrystal Light-Emitting Diodes*

SP8

**William Blythe Limited sponsor talk** (3 mins)

*Scaling Perovskite Precursor Materials*

<b>SP9</b>	<b>Borun sponsor talk (3 mins)</b> <i>As a material supplier, we're ready for PSC scale-up production</i>
<b>12.35 – 14.00</b>	<b>LUNCH</b>
<b>SESSION A</b> <b>14.00 – 15.00</b>	<b>Material devices architectures and their stabilities</b>
<b>Session chair: Yana Vaynzof, TUD, Germany</b>	
14.00 – 14.12 <b>OP3A.01</b>	<b>Amran Al-Ashouri, HZB, Germany</b> <i>Boosting Perovskite Solar Cells and Understanding Hole Selectivity with Self-Assembled Monolayers</i>
14.12 – 14.24 <b>OP3A.02</b>	<b>Haejun Seok, Sungkyunkwan University, South Korea</b> <i>High-quality Sn-doped In2O3 electrode technology for high-performance perovskite solar cells</i>
14.24 – 14.36 <b>OP3A.03</b>	<b>Jae-Sung Yun, University of Surrey, UK</b> <i>Exploring Microstructural Behavior of Wide Bandgap Perovskites Using Scanning Probe Microscopy</i>
14.36 – 14.48 <b>OP3A.04</b>	<b>Luis-Victor Torres-Merino, KAUST, Saudi Arabia</b> <i>Decelerating halide segregation by enhancing hole extraction in wide bandgap perovskite solar cells</i>
14.48 – 15.00 <b>OP3A.05</b>	<b>Tadas Malinauskas, KTU, Lithuania</b> <i>Materials Forming Self-Assembling Monolayers: Pathway to Efficient Solar Cells</i>
<b>SESSION B</b> <b>14.00 – 15.00</b>	<b>Scale up and Tandem PV</b>
<b>Session chair: Christian Wolff, EPFL, Switzerland</b>	
14.00 – 14.12 <b>OP3B.01</b>	<b>Ke Xu, HZB, Germany</b> <i>Slot-die coated triple-halide perovskite for efficient and scalable perovskite/silicon tandem solar cells</i>

14.12 – 14.24 <b>OP3B.02</b>	<b>Esma Ugur</b> , KAUST, Saudi Arabia <i>Visualizing Losses in Highly Efficient and Stable Perovskite-based Tandem Solar Cells</i>
14.24 – 14.36 <b>OP3B.03</b>	<b>Fengjiu Yang</b> , NREL, USA <i>Minimizing recombination losses of 1.8 eV triple-halide perovskite for highly efficient all-perovskite tandem solar cells</i>
14.36 – 14.48 <b>OP3B.04</b>	<b>Luigi Angelo Castriotta</b> , CHOSE, University of Rome Tor Vergata, Italy <i>Advanced laser structuring for perovskite solar modules with geometrical fill factor over 99.5% and efficiency of 20.7%</i>
14.36 – 14.48 <b>OP3B.05</b>	<b>Jan-Christoph Goldschmidt</b> , Philipps-University Marburg, Germany <i>The resource demand for TW-scale perovskite photovoltaics</i>
<b>15.00-15.35</b>	<b>REFRESHMENT BREAK</b>
<b>SESSION A 15.35-16.35</b>	<b>Materials processing and their optoelectronic properties</b>
<b>Session chair: Nakita Noel</b> , University of Oxford, UK	
15.35 – 15.47 <b>OP3A.06</b>	<b>Ana Palacios Saura</b> , HZB, Germany <i>Influence of the Precursors in Halide Perovskites Solutions</i>
15.47 – 15.59 <b>OP3A.07</b>	<b>Andres Felipe Castro Mendez</b> , Georgia Institute of Technology, USA <i>The growth of <math>\alpha</math>-FAPbI<sub>3</sub> by thermal co-evaporation</i>
15.59 – 16.11 <b>OP3A.08</b>	<b>Christopher McNeill</b> , Monash University, Australia <i>Microstructure of Layered Hybrid Perovskites</i>
16.11 – 16.23 <b>OP3A.09</b>	<b>Huagui Lai</b> , EMPA, Switzerland <i>Thermally Evaporated p-i-n Perovskite Solar Cells with Record Certified Efficiency</i>

16.23 – 16.35 <b>OP3A.10</b>	<b>Timo Maschwitz</b> , University of Wuppertal, Germany <i>Lead complexes and perovskite formation – a holistic approach to find the missing link</i>
<b>SESSION B</b> 15.35 – 16.35	<b>Processing, Scale up and Tandem PV</b>
<b>Session chair: Laura Schelhas</b> , NREL, USA	
15.35 – 15.47 <b>OP3B.06</b>	<b>Joe Briscoe</b> , Queen Mary University of London, UK <i>Developments in Additives and Scale-Up of Aerosol Treatment for enhanced Efficiency and Stability of Perovskite Solar Cells</i>
15.47 – 15.59 <b>OP3B.07</b>	<b>Kai Brinkmann</b> , University of Wuppertal, Germany <i>The Stable Alternative – Organic Sub-Cells for Perovskite Tandems</i>
15.59 – 16.11 <b>OP3B.08</b>	<b>Max Hoerantner</b> , Swift Solar, USA <i>Ticking all boxes towards perovskite solar commercialization: Performance, stability and scalability</i>
16.11 – 16.23 <b>OP3B.09</b>	<b>Meret Amrein</b> , FHNW, Switzerland <i>Organic solvent free PbI<sub>2</sub> recycling from perovskite solar cells using hot water</i>
16.23 – 16.35 <b>OP3B.10</b>	<b>Sandy Sanchez</b> , EPFL, Switzerland <i>Photonic Processing for Perovskite Halide Thin-Film Defect-Tolerant Crystal Growth</i>
<b>16.35 – 17.00</b>	<b>CLOSE/PRIZES/DELEGATES DEPART</b>