



Asia-Pacific International Conference on Perovskite, Organic Photovoltaics and Optoelectronics (IPEROP26)

Nagoya, Japan, 2026 January 13th - 15th

Conference organizers: Yutaka Matsuo, Satoshi Uchida, Pablo P. Boix and Seigo Ito

Conference Program

January 13th - Day 1 (Tuesday) 1	
14:00 - 14:50	Registration
14:50 - 15:00	Opening and announcement
	Session 1A: Auditorium Chair: Seigo Ito
15:00 - 15:45 Auditorium-K1	<u>Hiroshi Segawa</u> (<i>Research Center for Advanced Science and Technology, The University of Tokyo, Tokyo, Japan.</i>) Material Engineering toward High Performance Perovskite Solar Cells and Modules
15:45 - 16:15 Auditorium-I1	<u>Marina Freitag</u> (<i>School of Natural and Environmental Science, Newcastle University, Newcastle upon Tyne, United Kingdom</i>) Diffuse Light to Structured Information with Hybrid Photovoltaics
16:15 - 16:45 Auditorium-I2	<u>Yasuhiko Hayashi</u> (<i>Okayama University</i>), Hiroo Suzuki Additive engineering with phenolphthalein for ambient-air-stable high performance FAPbI ₃ perovskite solar cells
16:45 - 18:30	Welcome Reception

**January 14th - Day 2 (Wednesday) 2**

08:55 - 09:00

Opening and announcement of the day**Session 2A: Auditorium**

Chair: Hyunjung Shin

09:00 - 09:45

Auditorium-K1

Liyuan Han (*School of Materials Science & Engineering, Shanghai Jiao Tong University, 800 Dongchuan Rd, 200240, China*)

Perovskite solar cells towards commercialization: Progress and Future Prospects

09:45 - 10:15

Auditorium-I1

Toshinori Matsushima (*International Institute for Carbon-neutral Energy Research (WPI-I2CNER), Kyushu University*)

Achieving Durable and Efficient Perovskite Solar Cells through Material and Interface Optimization

10:15 - 10:45

Auditorium-I2

Annalisa Bruno (*Energy Research Institute @ NTU, Nanyang Technological University, Research Techno Plaza, 50 Nanyang Drive, Singapore 637553*)

Customized Growth of Perovskites for Advanced Photovoltaics and Optoelectronic Devices

10:45 - 11:15

Coffee Break**Session 2B: Auditorium**

Chair: Marina Freitag

11:15 - 11:45

Auditorium-I1

Nam-Gyu Park (*Sungkyunkwan University (SKKU)*)

Perovskite photovoltaics: The revolution of solar energy

11:45 - 12:15

Auditorium-I2

Takuro Murakami (*National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan*)

Materials and Processes for the Commercialization of Durable Perovskite Solar Cells

12:15 - 12:20

Auditorium-S1

Taro Tanabe (*Tokyo Chemical Industry*)

Tokyo Chemical Industry talk

12:20 - 12:50

Auditorium-I3

Tsutomu Miyasaka (*Toin University of Yokohama, Peccell Technologies, Inc.*)

Interfacial Molecular Organization for Next-generation Perovskite Solar Cells

12:50 - 13:20

Auditorium-I4

Jin Young Kim (*Department of Materials Science and Engineering, Seoul National University, Seoul 08826, Republic of Korea*)

Interface engineering between subcells in perovskite-based tandems

13:20 - 15:00

Lunch Break**Session 2C1: Room 1**

Chair: Annalisa Bruno

15:00 - 15:30

1-I51

Iván Mora-Seró (*Institute of Advanced Materials (INAM), Universitat Jaume I, Castelló, 12006 Spain*)

Sn-Based Halide Perovskites: A Lead-Free Alternative

15:30 - 15:45

1-O1

Christopher Bailey (*The University of Sydney, School of Physics, Sydney, Australia*), Nicholas Sloane, Tik Lun-Leung, Chwenhaw Liao, Adrian

Mena, Damon de Clercq, Jianpeng Yi, Stefano Palomba, Michael Nielsen, David McKenzie, Timothy Schmidt, Dane McCamey, Anita Ho-Baillie

Influencing Magneto-Optical Properties of 2D Perovskites

15:45 - 16:00

1-O2

Runmin Tao (*School of Physics, The University of Sydney, Sydney, NSW 2006, Australia*), Guoliang Wang, Zhihao Li, Nan Sun, Jueming Bing,

Tik Lun Leung, Fraser J. Angus, Jianbo Tang, Chwenhaw Liao, Jianpeng Yi, Christopher Bailey, Li Liu, Yu Wang, Gaosheng Huang, Andreas Lambertz, Songyan Yin, Bin Gong, Alex-Anthony Cavallaro, Drew Evans, Matthew Griffith, Kourosh Kalantar-Zadeh, Jianghui Zheng, Pablo Docampo, David R. McKenzie, Md Arafat Mahmud, Kaining Ding, Annita W.Y. Ho Baillie

pH Modulation for Self-Assembly-Monolayer Type Hole Transport Layer for Efficient and Stable Perovskite-Silicon Double-Junction Solar Cells

16:00 - 16:15

1-O3

Giacomo Giorgi (*Department of Civil & Environmental Engineering (DICA), Via G. Duranti 93, I-06125 Perugia, The University of Perugia, Italy*), Maurizia Palumbo, Koichi Yamashita

Structural, Electronic, and Optical Properties of Pb-Free Perovskites: Dimensional Evolution from Bulk to 2D Architectures

16:15 - 16:30

1-O4

Kai-Chun Chang (*Department of Chemical Engineering, National Chung Hsing University, 145 Xingda Road, Taichung 402, Taiwan.*), Zhong-

En Shi, Hsing-Jung Hsieh, Chih-Ping Chen, Chieh-Ting Lin

Incorporation of DBU Dopant to Optimize PEDOT:PSS Hole Transport Layer in Sn-Pb Perovskite Photodetectors

16:30 - 16:45

1-O5

Henning Richter (*Nano-C*), Edward Jackson, Darren Bischoff, Hossein Ghiassi, Ryan Carty, Bryan Schofield, Thomas Lada, Melissa Ricci,

Matthias Kollosche, Paul Brookes

Materials enabling new-generation organic and perovskite photovoltaics

Session 2C2: Symposium Room

Chair: Takuro Murakami

15:00 - 15:30

Room-I51

Juan Bisquert (*Instituto de Tecnología Química, Universitat Politècnica de València-Consejo Superior de Investigaciones Científicas, Av. de**Los Naranjos s/n, 46022 Valencia, Spain.*)

Insights into Hysteresis, Time Constants, and Degradation Mechanisms in Perovskite Solar Cells from Impedance and Transient Analyses

15:30 - 15:45

Room-O1

David Hardy (*Linköping University, Sweden*), Feng Wang, Niansheng Xu, Feng Gao

A Mechanistic Study of Trityl Salt p-Doping for PTAA Based Hole Transport Layers in Perovskite Solar Cells

15:45 - 16:00

Room-O2

Naoyuki Nishimura (*National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan*), Hiroyuki Kanda, Ryuzi

Kato, Atsushi Kogo, Takuro N. Murakami

Spontaneous Perovskite Passivators Tailored for PTAA Hole Transport Material in Perovskite Solar Cells

16:00 - 16:15

Room-O3

Zhong-En Shi (*Ming Chi University of Technology*), Chih-Ping Chen

Hole-Selective Material Design for Indoor Photovoltaic Applications

16:15 - 16:30

Room-O4

Chih-I Chang (*Department of Chemical Engineering, National Chung Hsing University, 145 Xingda Road, Taichung 402, Taiwan.*), Cheng-

Yan Sung, Chieh-Ting Lin

Enhancing Perovskite Solar Cell Efficiency through Tuning Donor-Acceptor Copolymer Structures and Self-Assembled Monolayer Interface Engineering

16:30 - 16:45

Room-O5

Zhilong Zhang (*School of Emergent Soft Matter, South China University of Technology*)

Exciton Delocalization in Quantum Dots and Implications to Inorganic - Organic Spectral Converters

Session 2C3: Room 3

Chair: Jin Young Kim



15:00 - 15:30 3-IS1	Chu Zhang, Jiaze Sun, <u>Tingli Ma</u> (<i>China Jiliang University, Hangzhou, P. R. China</i>) Interface passivation with small molecules for improving performance of perovskite solar cells
15:30 - 15:45 3-O1	<u>Dimitris Chalkias</u> (<i>Nanotechnology & Advanced Materials Laboratory, Department of Electrical and Computer Engineering, University of the Peloponnese, GR26334 Patras, Greece</i>), Argyroula Mourtzikou, Archontoula Nikolakopoulou, Marina Kordouli, Elias Stathatos A Scalable and Sustainable Manufacturing Route for Carbon-Based Perovskite Solar Modules Enabled by Piezoelectric Drop-on-Demand Inkjet Printing
15:45 - 16:00 3-O2	<u>Jie Zhao</u> (<i>Australian Centre for Advanced Photovoltaics, Department of Chemical and Biological Engineering, Monash University, Clayton, VIC, Australia.</i>), Udo Bach Toward Scalable, Efficient, and Stable Perovskite Solar Cells: From Ink Design to Interface Passivation
16:00 - 16:15 3-O3	<u>Ting-Ying Huang</u> (<i>Department of Materials Engineering, Ming Chi University of Technology, New Taipei City, 24301, Taiwan.</i>), Chih-Ping Chen A Multifunctional Perylene Diimide Interlayer for Efficient Organic and Hybrid Perovskite Photovoltaics
16:15 - 16:30 3-O4	<u>Chih-Lin Wang</u> (<i>Department of Materials Engineering, Ming Chi University of Technology, New Taipei City, Taiwan</i>), Chih-Ping Chen Molecular Interface Engineering Using Carbazole SAMs toward High-Efficiency Wide-Bandgap Perovskite Indoor Photovoltaics
16:30 - 16:45 3-O5	<u>Hiroyuki Kanda</u> (<i>National Institute of Advanced Industrial Science and Technology (AIST)</i>), Santa Mondal, Naoto Eguchi, Naoyuki Nishimura, Yoyo Hinuma, Kohei Yamamoto, Masaki Yumoto, Kenichi Tashiro, Hideyuki Takada, Aiko Narazaki, Takashi Koida, Takuro N. Murakami Heteroaryl Derivatives for Hole-Transport Layers Improve Thermal Stability of Perovskite Solar Cells + Outdoor Stability
16:50 - 18:00	Poster Session
19:30 - 22:00	Social dinner



January 15th - Day 3 (Thursday) 3

08:55 - 09:00	Opening and announcement of the day
	<p>Session 3A: Auditorium Chair: Toshinori Matsushima</p> <p>09:00 - 09:45 Auditorium-K1 <u>Hyun Suk Jung</u> (<i>SKKU Institute of Energy Science and Technology (SIEST), Sungkyunkwan University (SKKU), 2066, Seobu-ro, Jangan-gu, Suwon, Gyeonggi-do 16419, Republic of Korea</i>) Toward Sustainable Perovskite Solar Cells: Advancements in Recycling, Green Processing, and Commercial Viability</p> <p>09:45 - 10:15 Auditorium-I1 <u>Hideo Ohkita</u> (<i>Kyoto University</i>), Takumi Nobuoka, Kazuki Kohzuki, Insub Noh, Shunsuke Yamamoto, Hyung Do Kim Interfacial Charge Dynamics in Polymer and Perovskite Optoelectronics</p> <p>10:15 - 10:45 Auditorium-I2 <u>Hyunjung Shin</u> (<i>SKKU Institute of Energy Science and Technology (SIEST), Sungkyunkwan University (SKKU), 2066, Seobu-ro, Jangan-gu, Suwon, Gyeonggi-do 16419, Republic of Korea</i>) Centrosymmetry Breaking in Cubic $\text{CH}_3\text{FAPbI}_3$ Films and Perovskite Solar Cells Enabled by ALD (Atomic Layer Deposition)</p>
10:45 - 11:15	Coffee Break
	<p>Session 3B: Auditorium Chair: Iván Mora-Seró</p> <p>11:15 - 11:45 Auditorium-I4 <u>Zhanglin Guo</u> (<i>International Institute for Carbon-Neutral Energy Research (WPI-I2CNER), Kyushu University, Japan.</i>) Interfacial Molecule Design and Discovery for Perovskite Solar Cells</p> <p>11:45 - 12:15 Auditorium-I3 <u>Kyungkon Kim</u> (<i>Ewha Womans University</i>) Vacuum-Processable Additive for Vacuum Processed Perovskite Solar Cells</p> <p>12:15 - 12:20 Auditorium-S1 <u>Darren Bischoff</u> (<i>Nano-C</i>) Nano-C Talk</p> <p>12:20 - 12:50 Auditorium-I1 <u>Atsushi Wakamiya</u> (<i>Institute for Chemical Research, Kyoto University, Japan</i>) Interface Materials for Efficient Perovskite Photovoltaics</p> <p>12:50 - 13:20 Auditorium-I2 <u>Shuzi Hayase</u> (<i>The University of Electro-Communications</i>) Stability of tin-based perovskite</p>
13:20 - 15:00	Lunch Break
	<p>Session 3C1: Room 1 Chair: Naoyuki Nishimura</p> <p>15:00 - 15:30 1-IS1 <u>Mónica Morales-Masis</u> (<i>Eindhoven University of Technology (TU/e)</i>) Pulsed Laser Deposition of Metal Halide Perovskites: from epitaxy to efficient solar cell devices</p> <p>15:30 - 15:45 1-O1 <u>Miguel Ángel Sevillano-Bendezú</u> (<i>IMN-Instituto de Micro y Nanotecnología (CNM-CSIC)</i>), Micaela Rodríguez Peña, Jerónimo Buencuerpo, José María Ripalda AI-Based Modeling of Solar Spectra Using Few Meteorological Inputs</p> <p>15:45 - 16:00 1-O2 <u>In Hwan Jung</u> (<i>Department of Organic and Nano Engineering, Hanyang University, Seoul, South Korea.</i>) Development of Vacuum-Depositible Organic Materials for Perovskite and Organic Optoelectronic Devices</p> <p>16:00 - 16:15 1-O3 <u>Kelvin Nosakhare Equavoen</u> (<i>Interdisciplinary Centre for Energy Research, Indian Institute of Science, Bengaluru, 560012, Karnataka, India</i>), Praveen C Ramamurthy Sustainability Assessment of Reused Thermal Evaporation Materials in Perovskite Solar Cell Electron Transport Layers</p> <p>16:15 - 16:30 1-O4 <u>Juan F. Benitez-Rodriguez</u> (<i>Department of Materials Science and Engineering, Monash University, Clayton, Victoria, 3800 Australia</i>), Junlin Yan, Naeimeh Mozaffari, Jacek Jasieniak Understanding the Surface Recombination of Vacuum Deposited SnO₂ Thin Films for Perovskite Solar Cells</p>
	<p>Session 3C2: Symposium Room Chair: Hiroyuki Kanda</p> <p>15:00 - 15:30 Room-IS1 Shafna Kunnathum Peedika, Vidya Kattoor, <u>Tzu-Chien Wei</u> (<i>Department of Chemical Engineering, National Tsing Hua University, Hsinchu, 300044, Taiwan, Republic of China.</i>) Single-Crystal Precursor Engineering for PbI₂-Free and Halide-Stable Perovskite Solar Cells</p> <p>15:30 - 15:45 Room-O1 <u>Min Hsuan Tsai</u> (<i>Department of Chemical Engineering National Chung Hsing University</i>), Heng Yi Lin, Shi-Chun Liu, Chieh-Ting Lin Synergistic Buried Interface Engineering for Stable Perovskite Solar Cells</p> <p>15:45 - 16:00 Room-O2 <u>Kelvian T. Mularso</u> (<i>School of Advanced Materials Science and Engineering, Sungkyunkwan University (SKKU)</i>), Bonghyun Jo, Oh Yeong Gong, Jongin Huh, Seo-Ryeong Lee, Seung-Gu Choi, Mahnmin Choi, Sohee Jeong, Nam-Gyu Park, Jin-Wook Lee, Hyun Suk Jung 2D Perovskite Induced Back Surface Field for Efficient and Stable Electron-Transport-Layer-Free Perovskite Solar Cells</p> <p>16:00 - 16:15 Room-O3 <u>Shu-Yu Yang</u> (<i>Department of Chemical Engineering, National Chung Hsing University, 145 Xingda Road, Taichung 402, Taiwan.</i>), Chih-Ching Kuo, Chieh-Ting Lin Controlled oxidation and thermal stress strategies for defect passivation and stress relaxation in CsPbI₂Br perovskite solar cells</p>
	<p>Session 3C3: Room 3 Chair: Hideo Ohkita</p> <p>15:00 - 15:30 3-IS1 <u>Cojocar Ludmila</u> (<i>Komaba Institute for Science, Graduate School of Arts and Sciences, The University of Tokyo, Japan</i>), Kumar Ajay Jena, Kubo Takaya, Uchida Satoshi, Hiroshi Segawa Developing eco-friendly, solution-processed AgBiS₂ thin film solar cells</p> <p>15:30 - 15:45 3-O1 <u>Mohith Balaji M</u> (<i>VIT - Vellore Institute of Technology, IN</i>) High-Efficiency Inorganic Double Perovskite Solar Cell</p> <p>15:45 - 16:00 3-O2 <u>Yukta Yukta</u> (<i>Centre for Analysis and Synthesis, Lund University, 22100 Lund, Sweden</i>), Sunardi Rahman, Maning Liu Lattice Engineering of Lead-Free Layered Double Perovskite Nanocrystals for Photoelectrochemical Applications</p> <p>16:00 - 16:15 3-O3 <u>Thi Hieu Hoang</u> (<i>Université Paris-Saclay, UMR 8000 CNRS, Institut de Chimie Physique, Orsay, 91405</i>), David Berardan, Mohamed Nawfal Ghazzal Ghazzal CsPbBr₃ Perovskites Confined in TiO₂ Hollow Microspheres for High-Performance Biomass Oxidation</p> <p>16:15 - 16:30 3-O4 <u>Subha Sadhu</u> (<i>Banaras Hindu University</i>) Methylammonium Iodo Bismuthate Perovskite: A New Electrocatalyst for Green Ammonia Production</p>



16:30 - 16:50	Liquid Coffee Break
	Session 3D: Auditorium Chair: Yutaka Matsuo
16:50 - 17:35 Auditorium-K1	<u>Udo Bach</u> (<i>Australian Centre for Advanced Photovoltaics, Department of Chemical and Biological Engineering, Monash University, Clayton, VIC, Australia.</i>) Autonomous Photovoltaic Materials Discovery and Photoinduced Halide Dynamics in Lead Halide Perovskites
17:35 - 17:40 Auditorium-S1	<u>Jeffrey Lee</u> (<i>KoreaKiyon Co., Ltd.</i>) Integrated Perovskite PV Solutions: R&D to Scale-Up
17:40 - 18:25 Auditorium-K2	<u>Hong Lin</u> (<i>School of Materials Science and Engineering, Tsinghua University, Beijing, 10084, China</i>) DMSO Extraction Engineering: Enabling Controlled Crystallization and High-Performance Perovskite Solar Cells
18:25 - 18:35	Closing and Awards Ceremony



Poster Contribution

034	<u>Huong Le Thi Cam</u> (<i>Department of Materials Science and Engineering, Chungnam National University, Daejeon, 34134, Republic of Korea</i>), Jihoon Choi Enhancement of Ambient Stability of Perovskite Solar Cells via Lead Chalcogenide Engineering
036	<u>Dung Nguyen Khac</u> (<i>Department of Materials Science and Engineering, Chungnam National University, Daejeon, 34134, Republic of Korea</i>), Jihoon Choi Dual Strategy for High-Performance Blue Perovskite LEDs via Strontium Ion Substitution and Molecular Additives
051	<u>Anna Lang</u> (<i>Linköping university</i>), Feng Gao, Mats Fahlman, Fengling Zhang Wood-based Materials for Organic Photovoltaics - Replacing ITO on flexible Substrates
064	<u>Eunchi Kim</u> (<i>IMD3-Photovoltaics, Forschungszentrum Jülich GmbH, 52425 Jülich, Germany</i>), Paula Hartnagel, Babara Urbano, Leonard Christen, Thomas Kirchartz Inferring Material Parameters from Current-Voltage Curves in Organic Solar Cells with Neural-Network-Based Surrogate Models
065	<u>joaquim puigdollers</u> (<i>UPC dept eng electronica. Barcelona (Spain)</i>), pau estarlich, gustavo hernando alvarez, jose miguel asensi, cristobal voz, gerard masmitjà Optoelectronic Properties of Doped ZnO TCO Films Prepared by ALD
067	<u>The Duong</u> (<i>School of Engineering, The Australian National University, Canberra 2601, Australia</i>), Viqar Ahmad, Qian Cui, Heping Shen, Klaus Weber Efficient and Scalable Hole Transport Layer Stack for Monolithic Perovskite-Silicon Tandems Solar Cells
069	<u>Nobuko Onozawa-Komatsuzaki</u> (<i>National Institute of Advanced Industrial Science and Technology (AIST)</i>), Takashi Funaki, Atsushi Kogo, Takuro N. Murakami Inverted perovskite solar cells based on thienyl substituted carbazole-typed self-assembled monolayer (SAM)
070	<u>Achmad Syarif Hidayat</u> (<i>Department of Chemical Systems Engineering, Graduate School of Engineering, Nagoya University, Nagoya, Aichi, Japan.</i>), Naoki Ueoka, Hisayoshi Oshima, Yoshimasa Hijikata, Yutaka Matsuo Exploiting Perylene- and Naphthalene-Based Planar Aromatic n-Type Dopants for SWCNT Cathodes in Inverted Perovskite Solar Cells
071	<u>Seongsik Nam</u> (<i>SKKU Advanced Institute of Nanotechnology (SAINT), Sungkyunkwan University, Suwon, Republic of Korea.</i>), Seong Sik Shin Excess Ligand-Engineered SnO ₂ :Enables Efficient and Luminescent Perovskite Solar Cells
072	<u>Junzhuo WANG</u> (<i>Department of Chemical Systems Engineering, School of Engineering, Nagoya University</i>), Yongchang ZHAI, Xuelin ZHENG, Rui ZHANG, Achmad Syarif Hidayat, Chuyang YU, Qiao CHEN, Naoki UEOKA, Hiroshi OKADA, Miftakul HUDA, Yutaka MATSUO Spray-coated n-Type Carbon Nanotubes Transparent Electrodes for Organic Solar Cells
073	<u>Rui Zhang</u> (<i>Department of Chemical System Engineering, Graduate School of Engineering, Nagoya University.</i>), Kazuhira Miwa, Naoki Ueoka, Chuyang Yu, Xuelin Zheng, Yutaka Matsuo Sequential Synergistic Interfacial Passivation with a Fullerene Derivative for Efficient and Stable Inverted Perovskite Solar Cells
074	<u>Hyunji RYU</u> (<i>Ewha Womans University</i>), Kyungkon KIM Novel Phenazine-Based Electron Transport Materials as C60 Alternatives for Perovskite Solar Cells
075	<u>Meda Surdokaitė</u> (<i>Department of Organic Chemistry, Kaunas University of Technology, Lithuania</i>), Vytautas Getautis, Artiom Magomedov Synthesis and investigation of the π -expanded hole-transporting materials
076	<u>Saho Kobayashi (Kaiikawa)</u> (<i>Graduate School of Science, Japan Women's University, Japan</i>), Masanori Kaneko, Takahito Nakajima, Koichi Yamashita, Azusa Muraoka Double Perovskite Band Gap Prediction Using Explainable Machine Learning with SHAP
077	<u>Yunjeong Kang</u> (<i>Ewha Womans University, Department of Physics, Seoul 03760, Korea.</i>), Kyungkon Kim Improving CsFAPbI ₃ Crystallinity through a Urea-Based Additive in Sequential Evaporation
078	<u>Seongrok Seo</u> (<i>Ulsan National Institute of Science and Technology (UNIST), KR</i>), Hongjae Shim, Jae Sung Yun A-Site Cation Stabilization with PDAl ₂ for Enhanced Radiation Tolerance of Wide-Band-Gap Perovskite Solar Cells in Space Environments
079	<u>Miya Matsuzaki</u> (<i>Graduate School of Science, Japan Women's University, Japan</i>), Mina Shimamoto, Achmad Syarif Hidayat, Naoki Ueoka, Yutaka Matsuo, Koichi Yamashita, Azusa Muraoka DFT Study of Electronic States and Thermoelectric Properties of n-Type Doped Carbon Nanotubes
080	<u>Chihiro Sakamoto</u> (<i>Institute for Chemical Research, Kyoto University</i>), Shota Hira, Amaar Hussein, Richard Murdey, Minh Anh Truong, Tomoya Nakamura, Thomas Baumgartner, Atsushi Wakamiya Cationic Dithienophosphinine for Electron Collection Monolayers in Perovskite Solar Cells
081	<u>Ryan Schork</u> (<i>Karlsruhe Institute of Technology (KIT), P.O. Box 3640, 76021 Karlsruhe, Germany</i>), Kai Trombotto Herfert, Bernhard Holzapfel PLD fabrication of BaNbO ₂ N thin films for solar cells – chances and challenges
083	<u>Ranush Durgaryan</u> (<i>Uppsala university, Department of Chemistry - Ångström Laboratory; Physical Chemistry, Ångströmlaboratoriet, Lägerhyddsvägen</i>), Gerrit Boschloo Tailoring Electron Transport in Perovskite Solar Cells via Molecular Self-Assembly