

day	event / speaker	title	contribution #	session chair
Sunday July 2				
17.00	Registration			
19.00	Opening			
19.00 - 20.00	Marjan Minnesma	Urgent Action: Acceleration needed - on all levels	Keynote 1	Kees Hummelen
Afterwards	Drinks & music			
Monday 3 July				
8.50 - 9.00	General introduction			session chair
9.00 - 9.40	Olle Inganäs	Semitransparent printed solar modules from organic donor/acceptor blends	Invited 1	Maria A Loi
9.40-10.00	Li, N	Towards large-scale solution processing of tandem solar cells: assessing the potential of high performance polymer donors for multi-junction applications	Contributed 1	
10.00 - 10.20	Di Carlo Rasi, D	Accurate characterization of triple-junction polymer solar cells	Contributed 2	
10.20 - 10.50	Coffeebreak			
10.50 - 11.10	Melianas, AM	Fullerene Domains with Low Donor Concentration Enable Hole Transport by Tunneling in Organic Solar Cells	Contributed 3	Jan Anton Koster
11.10 - 11.50	Gerasimos Konstantatos	Colloidal Quantum Dot solar cells: Engineering from the atomic to the suprananocrystalline level	Invited 2	
11.50 - 12.10	Balazs, DM	Stoichiometric control of the density of states in PbS colloidal quantum dot solids	Contributed 4	
12.10 - 12.30	Ramirez Quiroz, CORQ	Balanced percolation in silver nanowire electrodes enables high-performance multijunction silicon-perovskite solar cells.	Contributed 5	
12.30 - 14.00	Lunchbreak			
14.00 - 14.40	David Casanova	Singlet fission: theory and modeling	Invited 3	Remco Havenith
14.40 - 15.00	Lee, J	Parallel Tandem Solar Cell based on Highly Transparent Singlet Fission Organic Solar Cell	Contributed 6	
15.00 - 15.20	Grozema, F	Towards high-efficiency organic solar cells : singlet fission and photochemical upconversion in aromatic molecular crystals	Contributed 7	
15.20 - 15.50	Coffeebreak			
15.50 - 16.10	Nie, WN	Direct correlation between crystallinity and photovoltaic performance and photo-stability of hybrid perovskite solar cells	Contributed 8	Kees Hummelen
16.10 - 16.30	Shao, S	Efficient Perovskite Solar Cells over a Broad Temperature Window: the Role of the Charge Carrier Extraction	Contributed 9	
16.30 - 17.30	Henry Snith	The simulated potential of triple junction perovskite tandem solar cells	Keynote 2	
17.30 -	Posters and drinks			
Tuesday 4 July				
9.00 - 9.20	Senes, A	Stability of Perovskite Solar Cells: the use of different stress conditions to identify degradation pathways	Contributed 10	Ryan Chiechi
9.20 - 10.00	Jianhui Hou	Molecular Design of Photoactive Materials for Highly Efficient Polymer Solar Cells	Invited 4	
10.00 - 10.20	Yuan, JY	Molecular and Device Engineering towards Efficient All-Polymer Solar Cells with PCE over 7%	Contributed 11	
10.20 - 10.40	Kickhofel, S	Dynamics of Charge Transfer States in Hybrid Photovoltaic Devices	Contributed 12	
10.40 - 11.10	Coffeebreak			
11.10 - 11.30	Fuhr, DF	Defect Patterns of Thin Film PV Devices: Imaging Experiments vs. Electric Circuit Simulations	Contributed 13	Jan Anton Koster
11.30 - 12.10	Ni Zhao	Towards Highly Efficient and Stable Wide-Bandgap Perovskite Solar Cells	Invited 5	
12.10 - 12.30	Khoram, P	Ionic migration in halide perovskites: Experimental evidence and correlation with optical properties	Contributed 14	
12.30 - 14.00	Lunchbreak			
14.00 - 14.20	Bartezaghi, D	Long-lived carriers in double metal perovskite Cs ₂ AgBiBr ₆ single crystals probed by TRMC	Contributed 15	Kees Hummelen
14.20 - 14.40	Hinsch, A	How much electrochemistry is present in iodide based perovskite solar cells?	Contributed 16	
14.40 - 15.00	Engmann, VE	Stabilizing Organic Solar Cells by Antioxidants, UV Absorbers and Radical Scavengers	Contributed 17	
15.00 - 15.20	Tam, KM	Organic solar module fabrication by inkjet printing method	Contributed 18	
15.20 - 15.50	Coffeebreak			
15.50 - 16.30	Sebastian Meier	Industrial Manufacturing of Organic Photovoltaics	Invited 6	
16.30 - 17.30	City walking (optional)			
17.30 -	Busses leave at Oosterpoort for Conference diner			
Wednesday 5 July				
9.00 - 9.20	Hou, Y	A universal concept to design customized heterojunction interfaces for perovskite solar cells with enhanced efficiency and longevity	Contributed 19	Remco Havenith
9.20 - 10.00	Wanli Ma	Solution-processed Solar Cells Based on PbX Colloidal Nanocrystals	Invited 7	
10.00 - 10.20	Kahmann, S	Trap States in Lead Sulphide Colloidal Quantum Dots Revealed by Photoinduced Absorption Spectroscopy	Contributed 20	
10.20 - 10.40	Minda, I	Charge recombination dynamics in FA _{0.85} MA _{0.15} PbI _{2.55} Br _{0.45} perovskite thin films	Contributed 21	
10.40 - 11.00	Coffeebreak			
11.00 - 11.30	Hoerantner, T	The simulated potential of triple junction perovskite tandem solar cells	Contributed 22	Shirin Faraji
11.30 - 12.10	Peter Bobbert	Advanced simulations of morphology formation and electronic processes in bulk heterojunction organic solar cells	Invited 8	
12.10 - 12.30	Ackermann, JA	Understanding of recombination reduction and fill factor increase in polymer solar cells using ternary bulk heterojunctions	Contributed 23	
12.30 - 12.50	Sherkar, T	Dominant Recombination Channels and Their Attributes in Perovskite Solar Cells	Contributed 24	
12.50 - 14.20	Lunchbreak			
14.20 - 15.00	Christoph Brabec	to be announced	Invited 9	Maria A loi
15.00 - 15.20	Tsai, H	Device Operation Principle of Layered Perovskite Planner Solar Cell	Contributed 25	
15.20 - 15.40	Wang, T	Indirect to direct bandgap transition in methylammonium lead halide perovskite	Contributed 26	
15.40 - 16.00	Tao, S	Accurate and efficient band gap predictions of metal halide perovskites using DFT-1/2 methods: GW accuracy with DFT expense	Contributed 27	
16.00 - 16.40	Aditya Mohite	The emergence of layered 2D perovskites for stable and high efficiency optoelectronic devices	Invited 10	
16.40 - 17.00	Closure			