

International Symposium
Organic Electronics:
Recent Developments and Challenges
 15-17 June, MPI- lecture hall 2D5



Wednesday, 15 June

Invited talk

Contributed talk

Time	Speaker	Title
15:00 – 17:00		Registration +
17:00	Hagen Klauk	Opening ☕
17:10 – 17:40	David Carroll	AC Organic Light Emitting Devices
17:40 – 18:00	Jan B. Preinfalk	Tunable Photonic Layers Based on Nanoparticles for Improved Light Management in Organic Light Emitting Diodes

Thursday, 16 June

9:00 – 9:30	Sabine Ludwigs	Controlled Crystallization of Polymer Thin Films for Opto-Electronic Applications
9:30 – 9:50	Ana Pérez-Rodríguez	Engineering the Interface of Polymer Solar Cells
9:50 – 10:20	Mariano Campoy Quiles	Correlation between Structure and Optical Properties in Organic Semiconductors
10:20 – 10:40	Xabier Rodríguez-Martínez	Quantifying Local Thickness and Composition in Organic Thin Films by Raman Scattering
10:40 – 11:10		☕
11:10 – 11:40	Christian Müller	Fullerene Mixtures for FETs and Polymer Solar Cells
11:40 – 12:00	Manuel Koppitz	Solution Processed Organic Solar Modules
12:00 – 12:20	Siegmar Roth	Advances in Matrix-Organic Thermoelectrics
12:20 – 14:00		Lunch + ☕
14:00 – 14:30	Thomas D. Anthopoulos	Multi-component Organic Blend Semiconductors for Thin-film Transistor Applications
14:30 – 14:50	Jonna Hynynen	Impact of Nanostructure on the Thermoelectric Properties of Poly(3-hexylthiophene) Doped with F4TCNQ Vapour
14:50 – 15:10	Alrun A. Günther	Vertical Organic Field-Effect Transistors Functional Principles and Applications
15:10 – 15:30		☕
15:30 – 16:00	Oana D. Jurchescu	Microstrain-Induced Electronic Traps in Organic Semiconductors
16:00 – 16:20	Ulrike Kraft	High Mobility, Low-Voltage Organic Transistors and Ring Oscillators on Plastic and Paper Substrates
16:20 – 16:50	Louis Giraudet	Some Contributions of KPFM to the Knowledge of Organic Thin-Film Transistors
17:00 – 20:00		Symposium Dinner (only with registration)
20:00 – 22:00		Poster Session

Friday, 17 June

9:00 – 9:30	Mario Caironi	High Frequency Printed and Direct-Written Polymer and Hybrid Transistors
9:30 – 9:50	Francesca Leonardi	High-Performance Solution-printed Organic Field-effect Transistors
9:50 – 10:20	Herbert Gold	The Route Towards R2R-fabricated Active Matrix Piezoelectric Sensors
10:20 – 10:50		☕
10:50 – 11:20	Norbert Koch	Unified Picture of the Energy Level Alignment at Interfaces with Organic Semiconductors
11:20 – 11:40	Martin Held	Voltage-Controlled Coupling of NIR Electroluminescence with Plasmonic and Photonic Structures
11:40	Esther Barrena M.Aghamohammadi	Closing Remarks
12:00 – 13:00	Benedikt Frieß, Andreas Gauß	Tour of the MPI Precision Lab (Optional)