

TUESDAY 1st SEPTEMBER

18:00 - 20:00

Registration

Palais Universitaire de Strasbourg

19:00 - 21:00

Welcome Reception

Palais Universitaire de Strasbourg

WEDNESDAY 2nd SEPTEMBER

Morning session

08:45 - 09:00	Paolo Samorì <i>Welcome Address</i>
	<i>Chair of the Session: Luisa De Cola</i>
09:00 - 09:40	Klaus Müllen MPI Mainz, Germany <i>Carbon nanostructures by design</i>
09:40 - 10:05	Federico Rosei INRS-EMT, University of Québec, Varennes, Canada <i>Exploring molecular assembly at surfaces</i>
10:05 - 10:20	Jaume Veciana ICMAB-CSIC and CIBER-BBN, Barcelona, Spain <i>A pyroresistive molecular material highly-sensitive to infrared radiation and its applications as a temperature sensor</i>
10:20 - 10:45	Stefan Hecht Humboldt University Berlin, Germany <i>Improving diarylethene photoswitches to modulate charge transport</i>
10:45 - 11:05	Coffee Break
	<i>Chair of the Session: Mario Ruben</i>
11:05 - 11:30	Natalie Stingelin Imperial College London, United Kingdom <i>Semiconducting:insulating polymer blends: processing, structure and opportunities for the organic electronics field</i>
11:30 - 11:55	Leonhard Grill University of Graz, Austria <i>Single-molecule manipulation: Switches and wires as model systems for molecular electronics</i>
11:55 - 12:10	Yves H. Geerts Université Libre de Bruxelles, Belgium <i>Molecular and supramolecular engineering of BTBT derivatives for improved charge transport</i>
12:10 - 12:35	Johan Hofkens Catholic University of Leuven, Belgium <i>The power of one: single molecule fluorescence microscopy and material science, a perfect match</i>
12:35 - 14:00	Lunch

WEDNESDAY 2nd SEPTEMBER

Afternoon session

	<i>Chair of the Session: Emanuele Orgiu</i>
14:00 - 14:40	Richard Friend University of Cambridge, United Kingdom <i>Spin triplet excitons in organic semiconductor solar cells</i>
14:40 - 15:05	Concepcio Rovira CSIC, Barcelona, Spain <i>Role of organic radicals in intramolecular electronic transport</i>
15:05 - 15:20	Dominique Vuillaume IEMN-CNRS, Lille, France <i>Electrolyte-gated organic synapse transistor for interfacing with neurons</i>
15:20 - 15:45	Jerome Cornil University of Mons, Belgium <i>Modelling the packing and electronic properties of conjugated polymer chains</i>
15:45 - 16:00	Takashi Nakanishi MANA and NIMS, Tsukuba, Japan <i>Alkyl-π engineered solvent-free liquid materials with optoelectronic functions</i>
16:00 - 16:25	Coffee Break
	<i>Chair of the Session: Marta Mas-Torrent</i>
16:25 - 16:50	Roisin Owens CMP, Ecole Nationale Supérieure des Mines de Saint-Étienne, France <i>Organic electronics for multi-parameter monitoring of in vitro cell models</i>
16:50 - 17:05	Christopher R. McNeill Monash University, Clayton, Australia. <i>Phase transitions and anisotropic thermal expansion in high mobility core-expanded naphthalene diimide thin-film transistors</i>
17:05 - 17:20	Franco Cacialli University College London, United Kingdom <i>High-quality, solvent-free PCBM single-crystals: structure, morphology and photophysics</i>
17:20 - 17:45	Iain McCulloch Imperial College London, United Kingdom & KAUST, Saudi Arabia <i>Semiconducting polymers and small molecules for transistors and solar cells</i>
17:45 - 18:00	Yasuhiro F. Miura Toin University of Yokohama, Japan <i>Infrared spectroscopic studies on highly conductive LB films based on alkylammonium-Au(dmit)₂ salt</i>
18:00 - 20:00	Poster Session I

THURSDAY 3rd SEPTEMBER

Morning session

	<i>Chair of the Session: William R. Salaneck</i>
08:45 - 09:25	Jean-Luc Brédas KAUST, Saudi Arabia <i>Importance of donor polymer/fullerene packing and intermolecular interactions in organic bulk heterojunction solar cells</i>
09:25 - 09:50	Mischa Bonn MPI Mainz, Germany <i>Ultrafast carrier dynamics in graphene and graphene nanostructures</i>
09:50 - 10:05	Peter A. Dowben University of Nebraska-Lincoln, U.S.A. <i>Voltage control of the molecular spin state</i>
10:05 - 10:30	Xinliang Feng Dresden University of Technology, Germany (ChemComm EMI award lecture) <i>Towards synthetic two-dimensional conjugated polymers</i>
10:30 - 10:55	Coffee Break
	<i>Chair of the Session: Franco Cacialli</i>
10:55 - 11:20	Alberto Salleo Stanford University, USA <i>Unraveling charge transport in conjugated semiconductors</i>
11:20 - 11:35	Kasper Moth-Poulsen Chalmers University of Technology, Gothenburg, Sweden <i>Towards self-assembled single-molecule electronic devices</i>
11:35 - 12:00	Alessandro Troisi University of Warwick, United Kingdom <i>Charge transport in bulk polymeric materials: making things simpler</i>
12:00 - 12:15	Ángela Sastre-Santos Universidad Miguel Hernández de Elche, Spain <i>Phthalocyanine-quantum dots hybrids for solar cell devices</i>
12:15 - 12:30	David J. Jones University of Melbourne, Australia <i>High performance p-type nematic liquid crystalline organic semiconductors for organic solar cells</i>
12:30 - 14:00	Lunch

THURSDAY 3rd SEPTEMBER

Afternoon session

	<i>Chair of the Session: Matteo Mauro</i>
14:00 - 14:40	Thomas Ebbesen University of Strasbourg, France <i>Hybrid light-matter states: Fundamentals and potential for organic materials</i>
14:40 - 15:05	Alberto Morpurgo University of Geneva, Switzerland <i>Electron transport in organic single crystal transistor</i>
15:05 - 15:20	Luis E. Hueso CIC nanoGUNE, San Sebastian, Spain <i>Interface-assisted sign control of magnetoresistance in molecular spin valves</i>
15:20 - 15:45	Mark E. Thompson University of Southern California, USA <i>Enhanced emission efficiency for organic LEDs</i>
15:45 - 16:00	Matteo Palma Queen Mary University, London, United Kingdom <i>Multifunctional nanohybrid materials for single molecule investigations</i>
16:00 - 16:25	Coffee Break
	<i>Chair of the Session: Christopher R. McNeill</i>
16:25 - 17:05	Karl Leo Dresden University of Technology, Germany <i>Novel organic transistors</i>
17:05 - 17:30	Gianluca M. Farinola University of Bari & CNR, Bari, Italy <i>Photoconverters with organic semiconductors and photosynthetic enzymes</i>
17:30 - 17:45	Vincenzo Palermo CNR Bologna, Italy <i>Graphene-organic hybrids</i>
17:45 - 18:00	Martijn Kemerink Eindhoven University of Technology, the Netherlands & Linköping University, Sweden <i>Origin of work function modification by ionic and amine-based interface layers</i>
19:30 -	Gala Dinner <i>Maison Kammerzell</i>

FRIDAY 4th SEPTEMBER

Morning session

	<i>Chair of the Session: Guillaume Schull</i>
08:45 - 09:25	Henning Sirringhaus University of Cambridge, United Kingdom <i>Charge and spin transport physics of high mobility conjugated polymers</i>
09:25 - 09:50	Chihaya Adachi OPERA, Kyushu University, Japan <i>Highly efficient organic light emitting diodes based on thermally activated delayed fluorescence</i>
09:50 - 10:05	Aurelio Mateo-Alonso University of the Basque Country, San Sebastian, Spain <i>Twisted polycyclic aromatic hydrocarbons with pyrazine rings: from molecular to low-dimensional materials</i>
10:05 - 10:30	Aram Amassian KAUST, Saudi Arabia <i>Two-step nucleation in organic electronics: A new growth</i>
10:30 - 10:45	Davide Comoretto Università degli Studi di Genova, Italy <i>Improving the efficiency of fluorescent solar concentrators by using photonic nanostructures</i>
10:45 - 11:10	Coffee Break
	<i>Chair of the Session: Aurelio Mateo-Alonso</i>
11:10 - 11:35	Dirk Guldi University of Erlangen, Germany <i>Molecular singlet fission: Intramolecular triplet formation in pentacene dimers</i>
11:35 - 11:50	Megumi Akai-Kasaya Osaka University, Japan <i>Molecular characterization using current noise measurement of carbon nanotube device</i>
11:50 - 12:15	Davide Bonifazi University of Namur, Belgium <i>Supramolecular colorlands</i>
12:15 - 12:30	Guillaume Schull IPCMS, Université de Strasbourg, France <i>Optoelectronic properties of single-molecule junctions</i>
12:30 - 12:45	Curt A. Richter National Institute of Standards and Technology, Gaithersburg, U.S.A <i>Interfacial engineering to enhance spin injection into an organic semiconductor from a ferromagnetic metal</i>
12:45 - 14:00	Lunch

Friday 4th SEPTEMBER

Afternoon session

	<i>Chair of the Session: Luis Hueso</i>
14:00 - 14:40	Anders Hagfeldt EPFL, Switzerland <i>The versatility of mesoscopic solar cells</i>
14:40 - 15:05	Gianaurelio Cuniberti Dresden University of Technology, Germany <i>Molecular electronics: Beyond charge transport</i>
15:05 - 15:20	Xuefeng Guo Peking University, Beijing, China <i>Carbon electrode-molecule junctions: a reliable platform for molecular electronics</i>
15:20 - 15:45	Kilwon Cho POSTECH, Pohang, Korea <i>Highly oriented molecular assembly of organic semiconductors for organic optoelectronic applications</i>
15:45 - 16:00	Marco Mazzeo Università del Salento, Lecce, Italy <i>Ultrastrong light-matter coupling in electroluminescent organic microcavities</i>
16:00 - 16:25	Coffee Break
	<i>Chair of the Session: Artur Ciesielski</i>
16:25 - 16:50	Fabio Biscarini University of Modena and Reggio Emilia, Italy <i>Organic bioelectronics for the treatment of spinal cord injury</i>
16:50 - 17:05	Stefano Toffanin CNR-ISMN, Bologna, Italy <i>Dynamics of charge-exciton interaction in organic field-effect devices</i>
17:05 - 17:30	Xavier Crispin Linköping University, Sweden <i>Electronic and ionic thermoelectric effects in conducting polymers</i>
17:30 - 17:45	Varun Vohra University of Electro-Communications, Chofu, Tokyo, Japan <i>Approaching 10% power conversion efficiencies using a low bandgap polymer (PNTz4T):PC71BM single active layers solar cells</i>
17:45 - 18:00	Axel Enders University of Nebraska-Lincoln, U.S.A. <i>Design of polarized organic nanostructures</i>
18:00 - 20:00	Poster Session II

SATURDAY 5th SEPTEMBER

Morning session

	<i>Chair of the Session: Jean Weiss</i>
08:45 - 09:25	Seth Marder Georgia Tech, USA <i>The design of third-order nonlinear optical materials</i>
09:25 - 09:50	Günter Reiter University of Freiburg, Germany <i>Properties of poly(3-hexylthiophene) single crystals</i>
09:50 - 10:05	Michael Sommer IMC and FMRC, Freiburg, Germany <i>The advent of direct arylation in material science: sustainable routes to conjugated polymers and materials</i>
10:05 - 10:20	Pierre M. Beaujuge KAUST, Saudi Arabia <i>The interplay between polymer donor and fullerene acceptor in bulk-heterojunction solar cells</i>
10:20 - 10:45	Christian A. Nijhuis National University of Singapore <i>Exciting and controlling plasmons via molecular tunnel junctions</i>
10:45 - 11:10	Coffee Break
	<i>Chair of the Session: Michael Sommer</i>
11:10 - 11:35	Norbert Koch Humboldt University Berlin, Germany <i>Energy level alignment mechanisms at interfaces with organic semiconductors</i>
11:35 - 11:50	Tomoyuki Akutagawa Tohoku University, Sendai, Japan <i>The current switching property of hydrogen-bonding ferroelectric pyrene derivative</i>
11:50 - 12:15	Wilfred van der Wiel Mesa+, Twente, the Netherlands <i>Evolution of a disordered nanoparticle network into boolean logic</i>
12:15 - 12:40	Bernard Doudin IPCMS, University of Strasbourg & CNRS, France <i>Charge transfer at the 100 nm scale</i>
12:40 - 12:50	Paolo Samorì <i>Closing Remarks</i>
12:50 - 14:00	Lunch