

| Monday July 7 | | | Tuesday July 8 | | | Wednesday July 9 | | | Thursday July 10 | | |
|------------------|--|-------|--|-------|--|--|--|--|---------------------|--|--|
| 9:00 | Registration | 9:00 | Keynote Fabio Biscarini UNIMORE and IIT (Italy) Organic Electronics for Health and Sustainability | 9:00 | Keynote Natalie Stingelin Georgia Tech (USA) “Flexible Electronics” Sustainability — Challenges and Opportunities: a Materials Science View | 9:00 | Keynote Franco Cacialli UNIBZ (Italy) What’s next for Organic and Hybrid Functional Materials? The Challenge of Bio-degradable Optoelectronics: Progress on Electrodes and Substrates | | | | |
| | | 9:30 | Invited Ulrike Kraft Max Planck (Germany) Stretchable OECTs for biosensing applications | 9:30 | Invited Alberto Scaccabarozzi POLIMI (Italy) Microstructural Control Enables Stable n-Type Operation of Organic Semiconductors in Aqueous Environments | 9:30 | Invited Jorge Morgado IT (Portugal) Biodegradable Organic Light-Emitting Diodes for Detection of Anticancer Drugs | | | | |
| | | 9:50 | Sabina Hillebrandt HCNB-UoC (Germany) Lighting up the brain: High-Brightness OLEDs for neurostimulation. | 9:50 | Invited Sylvain Chambon Ubx, CNRS (France) Strategies to improve the sustainability and stability for organic photovoltaic devices. | 9:50 | Invited Marta Mas Torrent ICMAB-CSIC (Spain) Optimized Organic Semiconductor Thin Films for Enhanced Device Performance and Photodetection | | | | |
| 10:30 | Welcome session | 10:05 | Wonbeen Jeong PKNU (South Korea) High-Performance Polymer Synaptic Transistors Utilizing Highly Crystalline Nanowires for Neuromorphic Computing | 10:10 | Invited Anthoula Chrysa Papageorgiou NKUA (Greece) Chromophore-based low-dimensional molecular materials by on-surface reticular chemistry | 10:10 | Hrisheekesh Thachoth Chandran TUD (Germany) Leaftronics – Substrate Innovation for Biodegradable Electronics | | | | |
| 11:00 | Keynote Henning Sirringhaus U. Cambridge (UK) Charge transport and thermoelectric physics of conjugated polymers at ultrahigh charge densities | 10:20 | Giuseppe Paternò POLIMI (Italy) Phototaming of Bacterial Bioelectricity | 10:30 | Coffee break | 10:25 | Coffee break | | | | |
| 11:30 | Invited Ananth Dodabalapur U.Texas Austin (USA) Charge Transport and contact resistance in nanoscale organic TFTs | 10:35 | Coffee break | 11:00 | Keynote Thuc-Quyen Nguyen University of California (USA) Tuning Properties of Conjugated Polyelectrolytes for Opto-electronic Devices and 3D Printing | 11:00 | Invited Andreas Petritz Joanneum Research (Austria) How to combine Printed Ferroelectric Sensors and Organic Transistors to an Active Matrix Sensory Sheet | | | | |
| 11:50 | Invited Benjamin Iñiguez URV (Spain) Compact modelling of OTFTs and OECTs: advances and challenges | 11:00 | Keynote Beatrice Fraboni UNIBO (Italy) Fully-Organic Flexible Detectors For Real-Time Dose Monitoring During Radio/Proton Therapy | 11:30 | Invited Rubén D. Costa Step-by-step toward eco-designed lighting devices | 11:20 | Invited Marco Gobbi MPC (Spain) Tunable Spinterfaces in Layered Magnets via Molecular Intercalation | | | | |
| 12:10 | Wojciech Pisula TUL (Poland) Controlling the organization of organic semiconductors by zone-casting | 11:30 | Alan Selling CSM (USA) Organic Materials for Application in Solar Cells and Radiation Detection | 11:50 | Francisco Tenopala-Carmona HCNB-UoC (Germany) Emitter orientation distributions probe local disorder in thermally evaporated OLED host materials | 11:40 | Petri Murto Aalto (Finland) Luminescent spin-optical interfaces from dark radicals | | | | |
| 12:25 | Chiara Bertarelli PoliMi (Italy) N-doping of naphthalene diimide-bithiophene copolymer by 1Hbenzimidazoles: a conformationally driven mechanism | 11:45 | Fred Kretschmer TUD (Germany) Enhancing device performance parameters of organic photodiodes by understanding the thickness dependence of the reverse dark current | 12:05 | Javed Iqbal U. Bahrain (Bahrain) Tailoring Electronic Structure and Charge Transport in Carbazole-Based Small Donors: Bi-functional Acceptor Strategy for Efficient Bulk Heterojunction Organic Solar Cells | 11:55 | Invited Seung Soon Jang Georgia Tech (USA) Multiscale Modeling of Semiconducting Polymers: Characterizing Structures and Properties for Advanced Material Design | | | | |
| 12:40 | Lunch | 12:00 | Joan Ràfols Ribé Umeå universitet (Sweden) Pinpointing the dynamic p-i-n junction | 12:20 | Hocheon Yoo HYU &GU (South Korea) Flipping a Coin with Light: A True Random Number Generator by Photo-Induced Polarity Current | 12:15 | Patrizio Graziosi ISMN-CNR (Italy) Modelling the mobility in crystalline organic semiconductors: a new method applied to acene-related systems, from naphthalene to rubrene | | | | |
| 14:00 | Keynote Luisa Torsi UNIBA (Italy) Plasmonic Single-Molecule Affinity Detection at 10 ⁻²⁰ Molar | 12:15 | Theodoros Serghiou UofG (Scotland) Sustainable synaptic devices: Development of a flexible Zero-waste Neuromorphic EGOFET for UV Wavelength Detection | 12:35 | Lunch | 12:37 | Lunch | | | | |
| 14:30 | Invited Paulo Rocha U. Coimbra (Portugal) Sensors For Real-Time Monitoring Of Water Quality For Predictive Management | 12:22 | Sunil Kumar IISc (India) Utilizing Triphosphate Fuel to Drive Out-of-Equilibrium Assemblies of Platinum (II) Complex in Supramolecular Electronics | 14:00 | Keynote Oswaldo Novais Jr. USP (Brazil) Organic Electronics in the Era of Artificial Intelligence | 14:00 | Invited J. Sérgio Seixas de Melo UC (Portugal) Organic Molecular Structures for Energy Applications: From Light-Emitting AIEgens to Redox-Active | | | | |
| 14:50 | Invited Stefano Lai UNICA (Italy) Flexible Electronics in Soft Robotics Applications: Opportunities and Open Challenges | 12:29 | Lunch | 14:30 | Antonio Riul Jr UNICAMP (Brazil) Self-healing conductive composites | 14:20 | Invited Anthony Burke UC (Portugal) Development and Application of Novel Conjugated Molecules with Optoelectronic Properties | | | | |
| 15:10 | Giulia Casula CNST-IIT (Italy) Epidermal sensors for real-time ion detection: from modelling to characterization in a relevant application scenario | 14:00 | Keynote Martin Heeney Imp. College (UK), KAUST (SaudiArabia) Conjugated Polymer Editing, Novelty on semicondutores manufacturing | 14:45 | Carlos César Bof Bufon UNESP (Brazil) Enhancing Device Functionality Through Defect Engineering In SURMOFs | 14:40 | Daniele Franchi ICCOM-CNR (Italy) Improving Light Harvesting in Dye-Sensitized Solar Cells Exploiting FRET in Antenna-Sensitizer | | | | |
| 15:25 | Mengmeng Li IMECAS (China) Gate-Tunable Positive and Negative Photoconductance in Near-Infrared Organic Heterostructures for In-Sensor Computing | 14:30 | Invited Eugene Katz BGU (Israel) Accelerated studies of operational stability of organic and perovskite solar cells | 15:00 | Rafael Furlan de Oliveira LNNano (Brazil) Reduced Graphene Oxide Electrolyte-gated Transistors: From Operation to Sensing Applications | 14:55 | Manuel Souto Salom USC (Spain) Electroactive framework materials for energy storage: proton-electron mixed conductivity and organic | | | | |
| 15:40 | Ludovico Aloisio POLIMI (Italy) Conductive thiophene-based fibres synthesized by living cells as novel bioelectronic materials, | 14:50 | Yuriy Luponosov ISPM-RAS (Russia) Development of π-conjugated donor-acceptor molecules for highly efficient organic and perovskite solar cells | 15:15 | Keli Fabiana Seidel UTFPR (Brazil) Effects of the transient current on transfer curves in electrolyte-gated transistors | 15:10 | Cecilia Bruschi LiU (Sweden) Spontaneous H2O2 production by conjugated polymer oxidation in water | | | | |
| 15:55 | Yongcao Zhang PSE-KAUST (Saudi Arabia) Controlling Nanofiber Formation via Solution Pre-aggregation in n-type Conjugated Polymers for Stretchable Electronics | 15:05 | Rocío Domínguez Martín INAMOL-UCLM (Spain) Novel DPP-Pyridine-Based Electron-Accepting Molecules for Organic Solar Cells | 15:30 | Mohsin Ali U. Ottawa (Canada) Two Is Better than One: How the Addition of Multiple Biodegradable Polymers Can Improve Organic Thin-Film Transistor Performance | 15:25 | Daniele Padula UNISI (Italy) Multiscale Modeling of Charge Transport in Organic Semiconductors: Assessing the Validity of the Harmonic Approximation | | | | |
| 16:02 | Coffee break | 15:20 | Abbas Ahmad Khan IMDEA (Spain) Integration of p-type Doped Carbon Nanostructures as Additives for Boosting Spiro-OMeTAD Performance in Perovskite Solar Cells | 15:45 | Honoring ceremony: Prof. David Martín Taylor Presented by his former students | 15:40 | Colm Burke UoL (United Kingdom) Mapping the Structure–Function Landscape of Semiconducting Polymers via High-Throughput Modelling | | | | |
| 16:30 | Keynote Nazario Martín León UCM (Spain) Molecular Nanographene for Organic Electronics | 15:35 | Elena Mena-Osteritz UULM (Germany) Integration of p-type Doped Carbon Nanostructures as Additives for Boosting Spiro-OMeTAD Performance in Perovskite Solar Cells | 16:15 | POEMS Chips Join undertaking Match-making roundtable | 15:55 | Coffee break | | | | |
| 17:00 | Invited Angela Sastre Santos UMH (Spain) Phthalocyanines as Hole Transporting and Therapeutic Agents | 15:50 | Coffee break | 16:35 | Gala dinner | 16:20 | Gert-Jan Wetzelaer Max Planck (Germany) Stable and Efficient Blue Single-Layer Organic Light-Emitting Diodes | | | | |
| 17:20 | Dulce Belo IST (Portugal) From Molecules to Materials: Unlocking Conductivity with TTFs and Bisdithiolates | 16:30 | Invited Fernando B. Dias Durham University (UK) Photophysics and Devices of Pt(II) Complexes, Showing Intense Redand Near-Infrared Luminescence | 16:35 | | Smruti Ranjan Sahoo UU (Sweden) Potential Red and NIR Thermally Activated Delayed Fluorescence OLED Emitters: A Molecular Design Approach | | | | | |
| 17:35 | Pilar de la Cruz INAMOL (Spain) Role of Dipole Moment in Enhancing Efficiency of Organic Solar Cells: Asymmetric vs. Symmetric Porphyrin Derivatives | 16:50 | Andrew B. Pun UCSD (USA) Design Rules for Triplet-Triplet Annihilation Upconversion Annihilators | 16:50 | | Alessandro Minotto UNIMB (Italy) Control of charge-transfer dynamics in distyrylbenzene donor-acceptor bilayers via organic epitaxy | | | | | |
| 17:50 | Filip Bures UPCE (Chequia) Organic Two-Photon Absorbers Featuring Push-Pull Arrangement | 17:05 | Chang-Ki Moon HCNB-UoC (Germany) Electrochemiluminescence via exciplex/excimer formation in toluene solutions | | | 17:05 | Lorenzo Capone IMDEA (Spain) Low-cost synthesis of hole-transporting materials for Improved Perovskite solar cells | | | | |
| 18:05 | Eva M. García Frutos ICMM (Spain) Lasing in Crystals Based on 7-Azaindole-Phenylhydrazone Organoboron Compounds | 17:20 | Mario Prosa ISMN-CNR (Italy) Exploiting the Electro-Optical Properties of Luminescent Radicals to Enhance the External Quantum Efficiency of Organic Light-Emitting Transistors | | | 17:12 | Bokai Zhang KU Leuven (Belgium) Breaking the Trade-Off: Substrate-Induced Crystallinity Enhances Seebeck Coefficient in Brush-Printed PEDOT:PSS | | | | |
| 18:20 | Karol Wolski JU (Poland) Conjugated Polymer Brushes: Promising Candidates for Durable Conductive Organic Thin Films and Interlayers | 17:35 | Andrew Danos SPCS-QMUL (UK) The Absolute State of High-Triplet Hosts for Blue TADF OLEDs | | | 17:19 | Vanessa Miranda Centi (Portugal) Paper-Based Printed Moisture Sensor For Smart Packaging | | | | |
| 18.35 | Poster session | 17:50 | Mykhaylo A. Potopnyk Benzazole-Based Boron Difluoride Complexes for Applications in Organic Solid-State Lasers and Light-Emitting Diodes | 19:00 | Gala dinner | 17:26 | Closing Remarks | | | | |
| 20:00 | Sunset refreshemen | 18:05 | Beynor Antonio Paez-Sierra UMNG (Colombia) Spectroscopic and Electrochemical Investigation of Chalcone and Aminochalcone Derivatives for Memory Device Applications | | | | | | | | |
| | | 18:20 | Alessandro Landi UNISA (Italy) Enhancing Reverse Intersystem Crossing with Extended Inverted Singlet-Triplet (X–INVEST) systems | | | | | | | | |
| | | 18:35 | Poster session | | | | | | | | |
| | | 20:00 | Sunset refreshemen | | | | | | | | |