

Name	Poster number	Day	Abstract Title
Abdella, Mohamed Hassan Saad	PM#34	Monday	Synthesis and Investigation of Imidazole and Fluorene Derivatives as Efficient Fluorescent Emitters
Alessio, Priscila	PT#23	Tuesday	Innovative Electrochemical Sensor Based on Molecularly Imprinted Membranes (MIM): A Case Study with Methylene Blue
Antunes, Carolina	PM#47	Monday	Wireless Triboelectric Wearable Sensors for Self-Powered Biomechanical Monitoring
Asatryan, Jesika	PT#11	Tuesday	Structural control of semiconductor polymer D18 used in organic photovoltaics
Aumaitre, Cyril	PT#6	Tuesday	Synthesis and Study of Rhodanine-Based Non-Fullerene Acceptors for Stable Organic Solar Cells
Bareikaite, Kamile	PM#27	Monday	OLED Performance of a New DMAC-TRZ Derivative
Bauch, Fabian	PM#8	Monday	Engineering Small-Molecule Donors for Organic Photovoltaics: A Theoretical Investigation
Bertoldo, Luis Henrique Tigre	PT#17	Tuesday	Zinc-based eco-friendly Schottky diodes for transient electronics
Blagodarnaia, Elizaveta	PT#49	Tuesday	Novel non-fused ring electron acceptors for application in high-performance ternary organic solar cells
Boo, So-Young	PT#37	Tuesday	Spectral Tuning of Emission in Microcavity Organic Light-Emitting Diodes with a Thermally Activated Delayed Fluorescence Emitter
Branco, Carolina	PM#46	Monday	Synthesis of new electroactive tetrathiofulvalene (TTF) derivatives
Brebels, Sonny	PM#30	Monday	Less is More: A Direct (Arylation) Approach to Near-Infrared TADF Emitters for Solution-Processed Organic Light-Emitting Diodes"
Bryan, Emma	PT#25	Tuesday	Molecular templating and charge transport in pentacene studied using scanning probe methods
Casula, Giulia	PM#40	Monday	Flexible double-gate organic field effect transistor for biochemical sensing
Cendra, Lluís Casabona	PM#5	Monday	Y6-Based Organic Phototransistors for Near-Infrared Light Detection
Cho, Junhyung	PM#14	Monday	Enhanced Gaussian and Sigmoid Characteristics Implemented in Split-Gate Anti-Ambipolar Transistors with PH-BTBT-10 and PTCDI-C13, Zinc Tin Oxide Nanop

Cho, Junhyung	PM#41	Monday	Zinc Tin Oxide Nanoparticle-based Deep UV Photodetector Embedded Circuit for Wireless Flame Detection
Chou, Tsu-Yu Chou	PM#16	Monday	Inkjet-Printed Top Electrodes for Fully Printed Organic Photovoltaics: Enabling ITO-free OPVs for Wearable and IoT Devices
Colaço, Maria de Herédia	PT#44	Tuesday	Robust Printed Materials and RFID Technologies for Sustainable Traceability in the Textile Sector
Curé, Antoine	PT#9	Tuesday	Comprehensive characterization of the composition of conjugated donor-acceptor block copolymers by NMR spectroscopy
Curiel, David	PT#41	Tuesday	Indolo[2,3-a]carbazole-based Self-Assembled Interfacial Layers for Inverted Perovskite Solar Cells
Dahlberg, Aron	PT#21	Tuesday	Modification in optical properties of an OLED device with nanoplasmonics
Dvylys, Lukas	PT#15	Tuesday	Phenoxathiin containing compounds exhibiting room-temperature phosphorescence for emissive tags application
Fabregat, Clara	PT#35	Tuesday	1.Diphenanthrothiophene: an easily accessible core featuring room temperature phosphorescence/ 2. Evaluating the impact of peripheral vs. N-alkylation
Fekecs, Fanni	PT#24	Tuesday	Temperature-Dependent Photoluminescence of Trioxoazatriangulenes
Feng, Zhihao	PM#38	Monday	Unraveling the Influence of Side Chain Design on Semiconducting Polymer Assembly: Insights from Multiscale Modeling
Fernine, Yasmine	PM#1	Monday	Synthesis and Optoelectronic Characterization of Chiral Tryptanthrin Derivatives
Ferreira, Adélia	PT#46	Tuesday	Biocompatible photosensors based on crystalline organic semiconductors
Frede, Jan	PT#47	Tuesday	Organic Permeable Base Phototransistors For Advanced Optoelectronic Applications
Galliano, Beatrice	PM#4	Monday	Comprehensive studies on water-processed OPV devices: the case study of PM6:Y6 nanoparticles
Garg, Sonali	PT#3	Tuesday	Grain Boundaries and Charge Mobility in Organic Semiconductors: A Non-Adiabatic Molecular Dynamics Approach
Ghada, Mbarki	PT#32	Tuesday	Toward A Greener Organic Electronic: Biomaterial as Emissive and Transport Layer for OLEDs

Ghasemi, Melika	PT#12	Tuesday	Ultrafast TADF of Carbazole and Triazine Derivatives for High-Efficiency OLEDs Through Rapid Triplet Harvesting
Gnoli, Luca	PT#40	Tuesday	Polymorphism and isomorphism in BDT organic semiconductors unveil the structural parameters driving the mobility
Goh, Leonard	PT#13	Tuesday	Porphyrin-doped Carbon Nanoribbons
Gužauskas, Matas	PM#2	Monday	Harnessing Quinoxaline's Triplet States: From Green Glow to White Wonder
Hajalilou, Abdollah	PM#48	Monday	Carbon-SIS Foam with Dual-Mode Capacitive and Piezoresistive Behavior for Pressure Sensing
Hamza, Hailou	PM#49	Monday	Electrochemical and theoretical investigation of synthetic oil-based inhibitors for mild steel corrosion in 1ML HCL solution
Heimonen, Johanna	PM#39	Monday	Towards recyclable electroactive coatings with elephant toothpaste
Iacobellis, Ilaria	PT#34	Tuesday	Bio-electronic Sensor for Detection of Xylella Fastidiosa
Janz, Lisa	PT#38	Tuesday	Towards high-performing donor-decorated blue MR-TADF materials: Tuning DMAC-derived donors via nitrogen doping
Janzakova, Kamila	PT#16	Tuesday	Potential use of bio-sourced proteins for electronic devices production
Kang, Seungme	PM#12	Monday	Animal Image Generation with Integrated PUF-TRNG
Kang, Seungme	PM#44	Monday	Dual Functionality of Optical Synapses and Memory Transistors Using PTCDI-C13 Heterojunction
Kang, Seungme	PT#42	Tuesday	Balancing Exploitation and Exploration for Optimized Rewards
Kaur, Khushdeep	PM#6	Monday	Novel Carbazole-based Semiconductors having Extended Absorption Wavelength for Optoelectronics
Kim, Yejin	PT#29	Tuesday	p-Bridge Fusion in Wide-Bandgap Donors Enhancing Performance for High-Efficiency Small-Molecule Tandem Solar Cells
Klikar, Milan	PT#2	Tuesday	Tripodal Chromophores Possessing Various Fluorine-Based Peripheral Acceptors
Kowalczyk, Wiktoria	PM#19	Monday	Designing organic field-effect transistors for cardiac mapping

Kulhanek, Jiri	PT#22	Tuesday	Imidazole-Centered Tripodal Chromophores: Synthesis, Optical Properties, and Two-Photon Absorption
Kusber, Anncharlott	PM#22	Monday	Impact of trap states on the performance of single-component organic photodetectors
Kaur, Khushdeep	PT#43	Tuesday	Novel Carbazole-based Semiconductors having Extended Absorption Wavelength for Optoelectronics
Lehikoinen, Joel	PM#15	Monday	Flat Bands in Plasmonic Nanoparticle Arrays for Controlling Light Emission
Levkov, Lev	PT#48	Tuesday	Influence Of The Octyl Substituents Position On The Optical, Thermal And Semiconductor Properties Of 2,7-Dithienyl[1]benzothieno[3,2-b][1]benzothiophene Derivatives
Li, Peiyun	PM#21	Monday	Photo-responsive Organic Electrochemical Transistors for Neuromorphic Computing
Litvinas, Dziugas	PM#13	Monday	From Solution-processed Sky-blue OLED Towards Microcavity Devices
Liu, Zihao	PT#1	Tuesday	Local charge transport properties of n-type organic semiconductor films based on T2- (NDI-T2)2
Mahabaleshwar, Thushar Salkod	PM#32	Monday	Viewing the density of states of a conjugated polymer through an electrochemical lens
Makala, Manikanta	PT#20	Tuesday	High Operational Stability in Solution-Processed n-Channel Organic Thin-Film Transistors
Martin, Cibely da Silva	PT#5	Tuesday	Molecularly Organized Films of Natural Rubber and Nickel Phthalocyanine
Más-Montoya, Míriam	PT#18	Tuesday	Hydrogen Bonding and Alkyl Chain Effects on the Performance of Structurally Related Organic Semiconductors
Miralaee, Mahtab	PT#26	Tuesday	Integration Blends of Conjugated Polymer and Elastomeric Insulator into Field-Effect Transistors
Mongelli, Valentina	PM#26	Monday	Enhancing The Accuracy Of Bioelectronic Point-Of-Care Tests For Detecting Subgenomic RNA Through Machine Learning
Nguyen, Binh Minh	PM#29	Monday	Impact of optical anisotropy of host materials on emitter orientation in organic guest-host systems
Oliveira, João	PM#45	Monday	Wearable Textile Sensors for Real-Time Stress Monitoring in Firefighting Environments
Pa, Sreelakshmi	PT#7	Tuesday	Electric Field-Induced Sequential Prototropic Tautomerism in Enzyme-like Nanopocket Created by Single Molecular Break Junction

Pancotti, Giulia	PT#27	Tuesday	Alignment in organic heterostructures through a combination of blade coating and chiral additive
Panda, Arpita	PM#25	Monday	High Performance Thermoelectric Molecular Junctions via Layer-by-Layer Fabrication of Ruthenium Complex Thin Films
Pandey, Ambika	PT#33	Tuesday	Synapse-Mimicking Memristors Based on 3,6-Di(tpy)-Anthracene Polymer with Cobalt (II) Ions
Park, Jisoo	PM#42	Monday	Spectrally Tuned Floating-Gate Synapse based on DNTT and DTA-Inth-IC for Wavelength-Selective Neural Networks
Park, Jisoo	PM#43	Monday	Bayesian Neural Network-compatible Sigmoid-Gaussian Switching Characteristics based on DNTT/IGZO Heterostructure Transistor
Park, Jisoo	PT#19	Tuesday	Light-induced, Room-temperature Hydrogen Gas Detection Based on SnO ₂ Quantum Dots/p-Si
Patzer, Vinicius Jesse. R. O.	PT#36	Tuesday	Characterization of Carbon Nanotube Films for Applications in Electronic Device Interfaces
Pinto, Oriana	PM#37	Monday	Electrically Stimulated Drug Delivery Using PEDOT:PSS-based Electrodes
Pires, Filipa	PT#4	Tuesday	Design of bioresorbable substrates for optoelectronic devices
Pokorny, Daniel	PM#17	Monday	Designed C2-Substituted 4,5 Dicyanoimidazole Lithium Salts for Electrolytes in Li-ion Batteries
Puttock, Emma	PT#30	Tuesday	Structure–Property Relationships in Dual-Chromophore TADF Emitters: Isolation Strategies for Efficient Upconversion
Rivet, Lucie	PM#3	Monday	Synthesis and characterization of NFA-based polymers for solar cells with improved thermal stability
Rondeluk, Harmony	PM#33	Monday	Conception of organic photovoltaic cells based on bio-sourced materials
Rossi, Martina	PT#39	Tuesday	Development of p-conjugated nanofibers: electrospinning and doping
Sargsyan, Svetlana	PM#7	Monday	Benzothiadiazole-Based Donor-Acceptor-Donor Type Fluorescent Emitters as Promising Materials for OLEDs
Saska, Joanna	PM#24	Monday	Small-molecular organic semiconductor on elastomeric surface for elastic electronics
Saumya, Kumar	PM#36	Monday	Solution processed electrode for transparent and flexible light-emitting electrochemical cells (LECs)

Sawalmeh, Zaid	PM#10	Monday	Designing Multilayer Structures for Solution-Processable Organic Light-Emitting Diodes (OLEDs)
Seok, ChangMin	PM#20	Monday	Photoexcitation-Assisted and Temperature-dependent Electrical Characterization of Self-Assembled Monolayer-Modified Polymer Thin-Film Transistors
Singh, Pooja	PT#8	Tuesday	Tunning the nature of charge carrier in Lewis acid base adduct at large area molecular junction
Succi, Guilherme	PT#45	Tuesday	Oxetanes as Additives for Flexible PEDOT:PSS-based Electrodes
Terruzzi, Marco	PM#31	Monday	Controlled Growth of Donor and Acceptor Distyrylbenzene Thin Films via Organic Molecular Beam Epitaxy
Tsiko, Uliana	PM#11	Monday	Systematic variation of acceptor and donor moieties for efficient room temperature phosphorescence suited for digital luminescence
Tumová, Šárka	PM#23	Monday	Novel PEDOT-based Hydrogel for Bioelectronic Applications
Tuwailib, Hussain Al	PM#28	Monday	Band Gap Tuning in Conjugated Polymers by Post-polymerisation Oxidation of Thioalkyl Groups
Wang, Minhaw	PT#14	Tuesday	Electric field distribution uniformity analysis of three-dimensional electrode shape characteristics on single-cell impedance
Wang, Yueyi	PM#35	Monday	Enhanced Environmental Stability in IDT-Based Polymers: The Effects of Contamination
Weatherill, Lucy	PM#9	Monday	Separating recombination from emission in an OLED: energy transfer from TSBPA:PO-T2T exciplex to rubrene
Wolansky, Jakob	PT#28	Tuesday	Unveiling Charge Generation Dynamics in Single-Component Vacuum-Deposited Organic Photodetectors
Xu, Xuqiang	PM#18	Monday	Anion Effects in Electrochemical Transistors with Semiconducting Single-Walled Carbon Nanotube Networks
Zhang, Min	PT#10	Tuesday	Enhancing Charge Transport in p-Type Organic Semiconductors: The impact of Post-Annealing on Ph-BTBT-C10 thin films
Zhang, Tianyi	PT#31	Tuesday	Ultrafast Organic Photodiodes For Optical Communication