The recommended poster format is A1 Size (59.4 cm wide x 84.1 cm height). Double-sided adhesive tape and/or pins will be available in the poster area to put the posters on the panels.
Authors are required to print their own poster (printing services will NOT be available on-site) and to take care of putting up their poster before the start of the session and of removing it after the session end.
Each panel will be marked with the number of the poster as identified in the program. Please place the poster on the correct panel.

POSTER SESSION 1 - October 2nd, 2023 18:00-19:30			
P1.1	Hu	Wei-Hsu	Single-Component Squaraine Organic Upconversion Photodetectors with Peak Sensitivity at 1140 nm
P1.2	Kazlauskas	Karolis	Ytterbium Doping of Electron Transport Layer: Impact on Blue TADF-OLED Performance and Stability
P1.3	Ciganek	Martin	Dithioketopyrrolopyrroles (DTPPs) as near-infrared absorbing n-type semiconductors
P1.4	Truksa	Jan	Spectroscopy of Lumazine and Alloxazine in the Binary DMSO-Water Mixture
P1.5	Simotko	Sasha	Understanding the Effects of Processing Conditions on Non-Fullerene-Based Organic PhotodiodePerformances
P1.6	Moscovich	Noam	Blending a Polyelectrolyte with a Mixed Ionic/Electronic Conducting Polymer for OECTs
P1.7	Abelairas	Adrian M.	Preparation of nanographene by iterative organic synthesis
P1.8	Mitoma	Nobuhiko	Graphitic Carbon Nitride Films for Electrical and Optical Applications
P1.9	Hayakawa	Ryoma	Room-Temperature Operation of Vertical Tunnel Transistors with Organic Molecules as Quantum Dots
P1.10	Millan	Judith	Quantum Chemical Calculations on Functionalized DTPs: Stable Components for Organic Semiconducting Materials
P1.11	Spoltore	Donato	Hole transport in low-donor content organic solar cells: the role of the acceptor
P1.12	Vembris	Aivars	Modification of work function of transparent conductive oxides by UV radiation
P1.13	Jain	Nakul	Impact of thermally activated charge separation with offsetnon-fullerene acceptors
P1.14	Grzibovskis	Raitis	Energy level studies of self-assembling monolayer materials using photoelectron emission spectroscopy methods
P1.15	Cordero-Solano	Karla Vanessa	Understanding Contact Resistance In Nanoscale Organic Thin-Film Transistors
P1.16	Gatto	Marco Filippo	Highly-oxidised indolocarbazoles: ideal open-shell candidates for single-molecule electronics
P1.17	Cai	Xinyi	Thermally activated delayed fluorescent organic scintillators for high resolution X-ray imaging
P1.18	Björkström	Kim	Impact of long-term voltage cycling on functionalized thiol-SAM electrodes in EGOFET-based applications
P1.19	Keruckiene	Rasa	Experimental and theoretical study of exciplex-forming compounds containing trifluorobiphenyl and 3,6-di-tert-butylcarbazole units and their performance in OLEDs
P1.20	Vercelli	Barbara	Blue-emitting Carbon Quantum Dots from Hydrothermal Approach: Purification Strategies Comparison and Influence of the Reaction Parameters on the Spectroscopic and
P1.21	Lee	Jae-Yun	Enhancing The Performance of Amorphous IGZO Thin-Film Transistors Via Oxygen Plasma Treatment
P1.22	Zhang	Tiankai	Ion-modulated radical doping of triphenylamine-based semiconductors for efficient and stable hole transport layers
P1.23	Zhang	Qilun	Industrial Kraft Lignin Based Binary Cathode Interface Layer Enables Enhanced Stability in High Efficiency Organic Solar Cells.
P1.24	Solomeshch	Olga	SWIR Detectors based on Colloidal Quantum Dots
P1.25	Rybakiewicz-Sekita	Renata	Ambipolar derivatives of naphthalene diimides with oligo(ethylene glycol) chains for organic electrochemical transistors
P1.26	Shaposhnik	Polina	Application of C8-BTBT based EGOFETs at different acidity
P1.27	Stephens-Jones	Tristan	Computational Design of Bioinspired Materials for Organic Bioelectronics
P1.28	Kmentova	Iveta	Effect of the Structure of Bithienyl-Terminated Surfactants for Dielectric Layer Modification in Organic Transistor
P1.29	Yu	Hang	The Influence of Alkyl Spacers and Molecular Weight on the Charge Transport and Storage Properties of Oxy-Bithiophene-Based Conjugated Polymers

POSTER SESSION 2 - October 3rd, 2023 18:00-19:30			
P2.1	Eklund	Anni	Utilizing Electrochemical Surface Plasmon Resonance to control and observe ligand-receptor binding affinities
P2.2	Ghafari	Amir	Developing Stencil-Printed Organic Electrochemical Transistors for electrical characterization of responsive surfaces
P2.3	Smolka	Rastislav	Molecular Design of FR/NIR Emitting Materials for Bioimaging and Utilization of Host-Guest Mixtures as a Way of Increasing Fluorescence Intensity
P2.4	Zhang	Jie	The Design and Synthesis of Small Molecule Acceptor Materials based on N, S-heterocycles for Organic Solar Cells
P2.5	Huo	Chanyuan	Electrochemical Gating of Single-Molecule Junctions Utilizing the MCBJ Technique
P2.6	Tran	Van Chinh	Wood Electrochemical Transistor
P2.7	Omar	Omer H.	High-Throughput Virtual Screening of Existing Organic Chromophores for Materials Discovery
P2.8	Almulla	Latifah	Soft Photosensitive Polymers as Water-Compatible Soft Photosensitive Polymers as Water-Compatible Photodetectors
P2.9	Ricci	Gaetano	Exploring the electronic structure of extended triangulenes: opening new doors for a fast Reverse Intersystem Crossing
P2.10	Alsharif	Sarah	Organic/Inorganic Hybrid Detectors for Soft X-rays
P2.11	Prodhan	Suryoday	From monomer sequence to charge mobility in semiconductor polymers via model reduction
P2.12	Pataki	Nathan	A solution-processed micro-organic thermoelectric generator with record high thermocouple density
P2.13	Sadeghiyan	Maryam	Growth and multi-scale properties of hybrid magnetic tunnel junctions: towards the control of spinterfaces
P2.14	Tullii	Gabriele A. G.	Red light-induced modulation of cardiovascular cells physiology by conjugated polymers
P2.15	Masahiro	Ohara	A New Control Technique of Spontaneous Orientation Polarization: Observation of Orientation Relaxation by Rotary Kelvin Probe
P2.16	Singh	Anil Kumar	Spin-chirality interaction in transport through single molecule junctions
P2.17	Aloisio	Ludovico	Conductive thiophene-based fibers synthesized by living cells as novel bioelectronic materials
P2.18	Gajjar	Janvi V.	Structural, Electronic, and Electron transport property of Nickel-doped Porphyrin two-terminal device with graphene electrodes
P2.19	Mkhayar	Khaoula	In Silico Virtual Screening, Drug Likeness, ADMET, and Molecular Docking and Dynamics Studies for the Discovery of Potential Anti-Sleep Disorder Agents from In Silico Virtual
P2.20	Liu	Jinxu	Columnar Liquid Crystalline Corannulene with Axial Ferroelectricity
P2.21	Stein	Eyal	Ambipolar Blend-based Organic Mixed Ionic-Electronic Conductors
P2.22	Wollandt	Tobias	On the Extraction of Contact Resistance in Organic Thin-Film Transistors
P2.23	Scarano	Vincenzo	A new push-pull dye for semi-transparent p-type dye-sensitized solar cells
P2.24	Luukkonen	Axel	Performance and stability of IDT-BT water-gated thin-film transistors for use in biosensors
P2.25	Casademont-Vinas	Miquel	RAINBOW Organic Solar Cells: Implementing Spectral Splitting in Lateral Multi-Junction Architectures
P2.26	Tomita	Hiroki	Experimental study of the mechanism of the efficiency role-off due to triplet-polaron quenching in organic phosphorescent host-guest systems
P2.27	Beket	Gulzada	Vertical stratification and its impact on performance asymmetry of scalable laminated OPV devices
P2.28	Poimanova	Elena	Quantitative Determination of Influenza Virus by a Portable Device Based on EGOFET-Aptasensors
P2.29	Garcia Romero	David	Understanding the Surface Chemistry of SnO2 Nanoparticles for High Performance and Stable Organic Solar Cells

POSTER SESSION 3 - October 5th, 2023 18:00-19:30			
P3.1	Yu	Hang	Towards a Deeper Understanding of the Ionic Charging in Naphthalenediimide-Based N-Type Conjugated Polymer Electrodes
P3.2	Mandal	Sougata	Electric Field Induced Negative Capacitance in Semiconducting Polymer
P3.3	Ke Liu	Xiao	Transport Layer Engineering Towards Lower Threshold for Perovskite Lasers
P3.4	Zhang	Huotian	Fill factor limit in organic solar cells
P3.5	Wenxin	Mao	Title in Arial, Bold, 16-Point Type and Centered, Upper and lower cases
P3.6	Dai	Yasi	Solvatochromic Emission from the “Dark” Double-Exciton State of a Polyhalogenated Thiele Hydrocarbon: a joint Quantum-Chemical and Experimental Investigation
P3.7	Funari	Riccardo	Influence of ligand exposure on the mechanical properties of biofunctionalized interfaces
P3.8	Palomino-Ruiz	Lucia	Substrate Transfer of Graphene Nanoribbons (GNRs): A Key Step in the Integration-to-devices Process
P3.9	Feng	Siyang	Donor-Acceptor-Donor Triads with Flexible Spacers: Deciphering Complex Photophysics for Targeted Materials Design
P3.10	Suranna	Gian Paolo	Simplified Fluorene-Based Hole Transport Materials for the Long-Term Stability of Perovskite Solar Cells
P3.11	Rashid	Umar	Mechano-reaction at a single molecular level: Forcing a Molecule to isomerize under application of external mechanical force.
P3.12	Butkute	Rita	Quinoxaline-based compounds for TADF emitters
P3.13	Lin	Yi	Molecular topology for the construction of organic semiconductor: design and synthesis
P3.14	Pavlica	Egon	High charge carrier mobility of multilayered random network of MXene flakes casted from water solution
P3.15	Hromadovà	Magdalèna	Quantum Interference Effect in Single Molecule Junctions Containing Multiple Aliphatic Bridges.
P3.16	Di Mario	Lorenzo	Outstanding Fill Factor in Inverted Organic Solar Cells with SnO2 by Atomic Layer Deposition
P3.17	Ali	Solgi	Enhancing Response Time in Organic Electrochemical Transistors via Top-Gate Configuration with Printed Solid-State Electrolyte
P3.18	Turco	Federico	Sustainable Carbon Dots with tunable optical properties as promising materials for agritech and green organic electronics
P3.19	Kasparavičius	Ernestas	Perovskite Solar Cells Investigation using A Kinetic Photoconductivity Method
P3.20	Squeo	Benedetta Maria	Development of Water-Soluble Semiconducting Polar Polymers for Smart Applications
P3.21	Morris	James	Flicker noise analysis shows unusual oligoyne wire features
P3.22	Gentile	Giovanna	Semiconducting polymer bio-hybrid interfaces: characterization and first applications
P3.23	Wang	Yueyi	Accurate Mobility Extraction and Bias Stress Control via Novel Dual-Gate Four-Point-Probe Architecture
P3.24	Nijkoops	Annelot	π-Conjugated Food Derived Dyes for Artificial Retinas
P3.25	Piscitelli	Matteo	Raman Spectroscopy of Electrolyte-gated graphene for protein detection
P3.26	Alessandri	Riccardo	Machine Learning-Accelerated Multiscale Simulations of Redox-Active Polymers for All-Organic Energy Storage
P3.27	Khaliq	Aniqa	Extraction of force-distance curves in amplitude modulation atomic force microscopy
P3.28	Ziesel	Daniel	Inducing Overdrive Suppression in Chicken Cardiomyocytes Using Photovoltaic Devices and Multielectrode Arrays