

Paper #	PAPER TITLE	FIRST NAME	LAST NAME	ORGANIZATION	ACCEPTED AS	PAPER REF	DAY	TIME	SESSION	ROOM	Lenght
169	Revealing Exciton Extraction Pathways in Perovskite@BODIPY Nanohybrids using Ultrafast Spectroscopy	Alejandro	Cortés-Villena	University of Valencia	Poster	P-001					
47	FLIM, FCS and anisotropy measurements for structural biology and phase separation studies	Kevin	Kramm	Picoquant GmbH	Poster	P-002					
107	Characterization of the interaction of proteases with biopolymers by application of Machine-Learning-guided activity assays and fluorescence correlation spectroscopy	Sedef	Depping	Department of Chemistry and Institute for Coatings and Surface Chemistry, Niederrhein University of Applied Sciences	Poster	P-003					
42	Objective Scanning-based Fluorescence Cross-Correlation Spectroscopy (Scan-FCCS) for Studying Fusion Dynamics of Protein Phase Separation	Xiangyi	Huang	Shanghai Jiao Tong University	Poster	P-004					
137	Shedding Light on Polymer Dynamics: A Multi-Scale Approach	Steven	Huysecom	Ku Leuven	Poster	P-005					
106	Analysis of Polymer-Lipase Interaction by Fluorescence Lifetime Correlation Spectroscopy	André	Merz	Department of Chemistry and Institute for Coatings and Surface Chemistry, Niederrhein University of Applied Sciences	Poster	P-006					
154	FRET-assisted structural modeling of dynamic protein ensembles	Bianca	Reschke	Institute for Molecular Physical Chemistry, Heinrich Heine University, Duesseldorf, Germany	Poster	P-007					
190	Exploring the Interactions between DNA and Graphene via Graphene Energy Transfer (GET)	Chenyuan	Yan	Ludwig Maximilian University of Munich, Department of Chemistry and Center for NanoScience	Poster	P-008					

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156	FCS Videos – Cell Membrane Dynamics in Time	Daniel	Aik	National University Of Singapore	Poster	P-009					
186	Graphene Energy Transfer and 2D Heterostructures for Single-Molecule Fluorescence Studies	Izabela	Kaminska	Ludwig Maximilians-universität München	Poster	P-010					
197	Probing the Multiexcitonic Dynamics in CsPbI ₃ Nanocrystals across the Temperature-Induced Reversible Phase Transitions	Siyu	Liu	University Of Copenhagen	Poster	P-011					
199	Ultrafast Dynamics and Single Particle Spectroscopy of Super-Bright Zn Alloyed CsPbI ₃ Perovskite Nanocrystal	Soumen	Mukherjee	IISER Kolkata	Poster	P-012					
94	Integrating spectroscopy and imaging data: Bridging molecular information to microscopic scales.	Thomas-Otavio	Peulen	Julius-Maximilians-Universität Würzburg	Poster	P-013					
118	Highly emissive norephedrine-capped gold nanoclusters: versatile reversible ratiometric pH sensors with pH-dependent antimicrobial activity	Miguel	Justo-Tirado	Instituto De Ciencia Molecular	Poster	P-014					
123	GLUTATHIONE-CAPPED GOLD NANOCLUSTERS GROWN ON THE SURFACE OF LANTHANIDE NANOPARTICLES	Irene	Pérez-herráez	Instituto De Ciencia Molecular	Poster	P-015					
202	CARBON NANO-ONIONS (CNOs) AS LIGHT-RESPONSIVE NANOMATERIALS FOR ANTICANCER PHOTOTHERAPIES	Julia M.	Requena-Ramírez	Instituto De Ciencia Molecular (universidad De Valencia)	Poster	P-016					

Paper #	PAPER TITLE	FIRST NAME	LAST NAME	ORGANIZATION	ACCEPTED AS	PAPER REF	DAY	TIME	SESSION	ROOM	Lenght
139	Spectroscopical studies of near-infrared light-emitting chromium (III) complexes doped into different types of non-porous silica nanoparticles	Viktoriia	Osipova	Bundesanstalt Für Materialforschung Und -prüfung (Bam)	Poster	P-017					
44	Widefield and lightsheet lifetime imaging with a novel SPAD camera	Uwe	Ortmann	Picoquant	Poster	P-018					
220	Fluorescence lifetime reports intracellular cargo release of drug-loaded nanocarriers.	Francisco	Paez Larios	laob Jena	Poster	P-019					
70	Nanosopic characterization of hematopoietic stem/progenitor cell homing using variable angle TIRF and 3D super-resolution microscopy	Abdullah	Alghamdi	KAUST	Poster	P-020					
120	A Highly Sensitive BODIPY Based "turn on" Fluorescent Probe for the Detection of Hypochlorous Acid Within the Mitochondria of The Cell	Connor	Armstrong	Durham University	Poster	P-021					
18	Towards understanding the role of transcription factor oligomerization in regulating gene expression in live cells	Katherina	Hemmen	Rudolf-Virchow-Center for Translational & Integrative Bioimaging	Poster	P-022					
69	MULTICHROMOPHORIC FLUORESCENT GLYCOFULLERENES	Gabriel Alexandru	Hrehoret	Universidad Complutense De Madrid	Poster	P-023					
127	Spectroscopic studies on Amphotericin B modes of entry and activity in the lipid membrane	Sebastian	Janik	Maria Curie-Sklodowska University	Poster	P-024					

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130	Orientation of retinal in lipid membrane	Balbina	Krzyzanska-Wojciechowska	Maria Curie-Sklodowska University	Poster	P-025					
122	Synthesis, Characterisation and Application of a Red-emitting BODIPY for Multiphoton Microscopy	Paolo	Mastroeni	Durham University	Poster	P-026					
160	Performing and Analyzing FRET Nanoscopy on DNA-Origami Platforms with sub-Nanometer Precision	Noah	Salama	Heinrich-Heine-University Düsseldorf	Poster	P-027					
68	Development of a Novel Fluorescent Probe for Live-Cell Imaging of Bruton's Tyrosine Kinase	Anna	Valaka	University Of Gothenburg	Poster	P-028					
126	How to track to avoid being seen - in vivo fluorescence imaging of chloroplasts	Monika	Zubik-Duda	Maria Curie-Sklodowska University	Poster	P-029					
92	Visualizing the coupling between Gag proteolysis and Env clustering in HIV-1 virions	Irene	Carlón Andres	King's College London	Poster	P-030					
180	Ytterbium(III)-based Eosin lakes: exploring the sites binding interaction between the dye and ytterbium ions.	Delia	Bellezza	University Of Valencia-ICMol	Poster	P-031					
218	Yb Content is the Key to make it Bright: Photophysical Studies on Yb, Tm-doped Core-Shell Upconversion Nanoparticles with Increased Sensitizer Content	Naomi	Weitzel	University Of Regensburg	Poster	P-032					

Paper #	PAPER TITLE	FIRST NAME	LAST NAME	ORGANIZATION	ACCEPTED AS	PAPER REF	DAY	TIME	SESSION	ROOM	Lenght
176	Upconversion 3D printing for multimaterial integration	Jose	Marques-Hueso	University of Valencia	Poster	P-033					
51	ROS generation of upconverting nanoparticles coated with a plasma protein-stabilized gold nanoclusters	Vilius	Poderys	National Cancer Institute	Poster	P-034					
191	Engineering artificial fluorescent proteins for biological light emitting diodes	Liher	García	Cic Biomagune	Poster	P-035					
195	Conformational changes of membrane-active pH sensitive peptides characterized by tryptophan fluorescence spectroscopy	Deborah Aurora	Perini	ICMol - Universitat de Valencia	Poster	P-036					
215	In vivo detection of p53 protein oligomerization using fluorescence anisotropy measurement	Dita	Strachotová	Institute Of Physics, Charles University, Prague	Poster	P-037					
36	Bile Salt Induced Aggregation and Nanostructure Formation of Beta-Lactoglobulin in Gastrointestinal Environments	DINESHBABU	TAKKELLA	IITH Hydrerabad	Poster	P-038					
117	Carbon dots immobilized in microfluidic paper-based devices for detection of heavy metals contaminants	João	Prior	LAQV, REQUIMTE, Faculty Of Pharmacy Of University Of Porto	Poster	P-039					
22	Comparative anion sensing investigation using ESIPT derivatives featuring unique ring expansions on the proton donor and acceptor sides	Kirti	Yadav	Iit Guwahati	Poster	P-041					

Paper #	PAPER TITLE	FIRST NAME	LAST NAME	ORGANIZATION	ACCEPTED AS	PAPER REF	DAY	TIME	SESSION	ROOM	Lenght
138	Biocompatible Neodymium-Doped Nanocrystals for Diffraction-limited in vitro Temperature Sensing	MARIA	Guo	Ku Leuven	Poster	P-042					
101	Evaluation of (Sub)Microsecond TADF Emitters as Molecular Thermometers	Lisa	Eiber	Graz University of Technology	Poster	P-043					
88	Dual light dynamics: unveiling the potential of aggregation induced dual emission bichromophores	Abdelouahad	El Abbassi	Bundesanstalt Für Materialforschung Und -prüfung (bam)	Poster	P-044					
77	Spectral multiplexing of DNA based on terbium-to-quantum dot Förster resonance energy transfer (FRET)	Nour	Fayad	Laboratoire COBRA, Université de Rouen, CNRS, INSA, Normandie Université, Rouen, France.	Poster	P-045					
194	Ultrasensitive detection of miRNA biomarkers by fluorescent nanoparticle probes	Paraskevi	Gaki	University Of Strasbourg, BrightSens Diagnostics	Poster	P-046					
73	Exploring the usefulness of a fluorescent membrane tension probe in bacteria	M Carmen	Gonzalez-Garcia	Imdea Nanociencia	Poster	P-047					
181	Peptide-functionalized fluorescent polymeric nanoparticles: stealth properties, sensing and imaging applications	Tanushree	Gupta	University of Strasbourg	Poster	P-048					
136	Fluorescence lifetime-based polarity imaging of chemotherapy effects on lipid droplets	Džiugas	Jurgutis	National Cancer Institute & Vilnius University	Poster	P-049					

Paper N	PAPER TITLE	FIRST NAME	LAST NAME	ORGANIZATION	ACCEPTED AS	PAPER REF	DAY	TIME	SESSION	ROOM	Lenght
151	Fluorescent Biosensor for a Neurotransmitter based on Molecular Recognition-driven Dynamic Covalent Chemistry in a Lipid Nanoreactor	Bohdan	Kozibroda	UMR 7021 CNRS, Laboratoire de Bioimagerie et Pathologies, Université de Strasbourg	Poster	P-050					
165	Cellular Signaling upon Nanomaterials-mediated Phototherapies in Advanced Cancer Models	Sandra	Krzyzowska	Ku Leuven	Poster	P-051					
78	Tb-to-QD Förster Resonance Transfer (FRET) for nucleic acid cancer biomarkers sensing	Catarina	Martins	Faculdade De Farmácia Da Universidade Do Porto	Poster	P-052					
201	Amino-1,8-naphthalimide-based solvatochromic fluorophores for the study of biomolecular interactions	Giulia	Micolonghi	Universidad De Granada	Poster	P-053					
148	Biotinylated Dye-loaded Nanoparticles for Biosensing and Bioimaging	Abdel Wahab	Mouhamad	Strasbourg University	Poster	P-054					
203	Labelling A β amyloid nuclei in confocal and two-photon microscopy. An indolium approach.	Francisco	Nájera	Universidad De Málaga	Poster	P-055					
53	Multiplexed MicroRNA Biomarker Detection by Bridging Lifetime Filtering Imaging and Dynamic Chemistry Labeling	María José	Ruedas-rama	Nanoscopy-UGR Laboratory. Department of Physical Chemistry. Faculty of Pharmacy. University of Granada	Poster	P-056					
200	Luminescent Peptide-based Biosensor for the Study of Src Kinase Activity	Carmen	Salto Girón	Universidad de Granada	Poster	P-057					

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93	pH-dependent spectroscopic properties of isothiazologuanosine, an isomorphous and isofunctional guanosine analogue	Olha	Tkach	University of Strasbourg, UMR 7021	Poster	P-058					
221	Development of a Fluorescent Enzymatic Sensor for the Detection of DPP IV	Javier	Valverde-Pozo	Universidad CEU San Pablo	Poster	P-059					
157	Design, development and synthesis of fluorescent sensors for detecting pesticide residues	Romane	Vinot	Ens Paris-saclay	Poster	P-060					
82	The Force Within: Uncovering the role of mechanics in vascular disease with FRET-based molecular tension sensors	Sarah	Vorsselemaans	KU Leuven	Poster	P-061					
24	Development of pH-sensitive fluorescent probes for cerebrovascular imaging applications	Sophie	Walter	University of Strasbourg	Poster	P-062					
13	Development of a near-infrared (NIR) fluorescent chemigenetic indicator for Ca ²⁺ based on photoactive yellow protein (PYP) tag	Takumi	Yanagimachi	The University of Tokyo	Poster	P-063					
4	Pyrene-based fluorescent "Off-On-Off" detection of zinc(II) and dihydrogen phosphate ions and its applications in live cells imaging and real samples.	Kanishk	Bhardwaj	S.V. National Institute Of Technology	Poster	P-064					
159	Multiplexed screening of cancer biomarkers enhanced by exponential signal amplification and Förster resonance energy transfer	Mariia	Dekaliuk	Institute of Bioorganic Chemistry, PAS	Poster	P-065					

Paper N	PAPER TITLE	FIRST NAME	LAST NAME	ORGANIZATION	ACCEPTED AS	PAPER REF	DAY	TIME	SESSION	ROOM	Lenght
105	Photophysical study of novel fused quinoxaline derivatives.	Elena	Kirilova	Daugavpils University	Poster	P-066					
222	Silane Functionalized Paper Test Strips for Rapid and Sensitive Faecal Pigments Detection towards On-site Water Quality Testing	Swayam	Prakash		Poster	P-086					
189	MXene dots as photocatalysts for CO2 hydrogenation	María	Cabrero Antonino	Instituto De Tecnología Química	Poster	P-067					
115	Europium nanodots: the key for a successful stabilization of blue emitting hybrid perovskite nanosheets	Rita Belén	Cevallos-Toledo	Instituto de ciencia molecular (ICMOL)- Universitat de València	Poster	P-068					
171	Highly stable and homogeneous CsPbBr3 nanocrystals by post-synthetic treatment assisted by visible light	Alessandro	Ciccione	University of Valencia	Poster	P-069					
187	Green, HF-Free Synthesis of MXene Quantum Dots and their Photocatalytic Activity for Hydrogen Evolution	Rubén	Ramírez Grau	Instituto De Tecnología Química (upv-csic)	Poster	P-070					
213	2D Porphyrin-Based MOFs as Photocatalyst for Solar Fuels Production	Andres Felipe	Uscategui Linares	Itq	Poster	P-071					
188	Plasma membrane probes for photo-controlled release of signaling molecules	Pankaj	Gaur	Faculty Of Pharmacy, University Of Strasbourg	Poster	P-072					

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228	Optoelectronic Properties of Microstructured Materials for Energy Conversion Using an Integrated Confocal Microscope	Pedro	Atienzar	Instituto De Tecnología Química (csic-upv)	Poster	P-087					
158	Liquid-liquid Phase Separation Induced Modulation in the Structure, Dynamics, and Enzymatic Activity of β -lactoglobulin	Saurabh	Rai	Indian Institute of Science Education and Research Bhopal Department of Chemistry	Poster	P-040					
91	A novel integrating sphere for upconversion quantum yield and photoluminescence quantum yield of oxygen-sensitive samples	Grant	Cumming	Edinburgh Instruments	Poster	P-073					
9	Quantitative Tools in VistaVision Multi Image Phasor Analysis	James	Keeler	ISS, INC	Poster	P-074					
63	Exploring ESIPT: Synthesis and Investigation of Pyrene-based Bimodal Photoacids	Viktoría	Kiefer	Saarland University	Poster	P-075					
205	Synthesis and photophysical properties of four-coordinate N,C-chelate borylated arylisoquinolines with BN heteroaromatic moieties	Jesús	Aguilar Morgado	CIQSO – Center for Research in Sustainable Chemistry- Universidad De Huelva	Poster	P-076					
193	The ShoeBox: a new rapid single channel CPL spectrometer design.	Dominic	Black	Durham University	Poster	P-077					
57	Naphthylated LEGO-lipophosphonoxins as a versatile tool for studying biological membrane disruption	Radovan	Fiser	Charles University	Poster	P-078					

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209	Fluorescence microscopy for the determination of optimal therapeutic treatment conditions for viral and bacterial co-infections	Lena	Gauthier	Friedrich Schiller University Jena	Poster	P-079					
35	Chameleon Security Inks	Artemijs	Krimovs	Durham University	Poster	P-080					
207	CsPbBr ₃ perovskite nanocrystals supported on nitride Mxene for efficient photocatalytic CO ₂ reduction	Froy Kevin	Mego de la Cruz	Instituto de Tecnología Mixta	Poster	P-081					
87	Strategic design of rhodamine-like helicenes for improving CPL brightness in small cationic dyes	Dalma	Nánási	University Of Copenhagen	Poster	P-082					
223	Novel substrates for super resolution studies of supported lipid bilayers (SLBs) via graphene induced energy transfer (GIET)	Jan	Sýkora	J. Heyrovský Institute of Physical Chemistry of the CAS, v. v. i.	Poster	P-083					
224	Novel on/off switch hydrogel functionalized with cyclometallated Ir(III) complexes for in vitro cell imaging in 3D platforms	Ariadna	Lázaro	Karlsruhe Institute Of Technology	Poster	P-084					
183	Formation of Excited States in the Decomposition of Dioxetane via MRSF-TDDFT Nonadiabatic MD	Juan Carlos	Roldao	Icmol - Uv	Poster	P-085					
227	Mid-infrared spectroscopy of sub-wavelength objects by thermal emission	Roberto	Fenollosa	CSIC	Poster	P-086					