

DAY 1– MONDAY 07/09/2026

Time	Main Auditorium (Paraninfo)	Lecture Hall (Salón de Actos)	Room 1	Room 2
08:00 - 08:20	Registration			
08:20 - 08:40	Welcome reception			
08:40 - 09:30	PLENARY TALK PL1 Eleonora Secchi (ETH Zurich, Switzerland) <i>Nonlinear rheology and mass transport in bacterial biofilms: a polymer-network perspective</i> CHAIR: Irene Adroher-Benítez (University of Granada, Spain)			
09:30 - 10:00	COFFEE BREAK			
	CHAIR: Jordi Faraudo (ICMAB-CSIC, Barcelona, Spain)	CHAIR: Dorota Matyszewska (University of Warsaw, Poland)	CHAIR: Kai Sotthewes (University of Twente, Netherlands)	CHAIR: Eduardo Marques (University of Porto, Portugal)
10:00 - 10:15	KEYNOTE T3-K1 Monika Österberg (Aalto University, Finland) <i>Role of interfacial interactions in unlocking the full potential of plant-based nanomaterials</i>	T1-O1 Agata Michalska (University of Warsaw, Poland) <i>Towards drug delivery systems triggered by ion-selective interactions</i>	T2-O1 Biganska Olga (L'Oréal Research and Innovation, France) <i>Multiscale engineering of green oregano essential oil delivery: From interfacial control to deep skin imaging and clinical efficacy</i>	T6-O1 Quinn Besford (Leibniz-Institut für Polymerforschung Dresden e.V., Germany) <i>The sweetest polymer nanoparticles: Opportunities ahead for glycogen in nanomedicine</i>
10:15 - 10:30		T1-O2 Fatemeh Soleimani (The Institute for Advanced Chemistry of Catalonia (IQAC-CSIC), Spain) <i>Hexosomes and cubosomes from PDMS–PEG block copolymers as potential drug carriers</i>	T2-O2 Arunitha Koodaliedathil Sreeprakash (University of Twente, Netherlands) <i>Coalescence of droplets stabilized by potato protease inhibitor: Microfluidic investigation on the effect of temperature and adsorption time on protein functionality</i>	T6-O2 Isabelle Feller (ETH Zurich, Switzerland) <i>Programmable fabrication of biohybrid microswimmers: Templated spore outgrowth using polar-localized membrane-nanobody fusion proteins</i>
10:30 - 10:45	T3-O1 Gijs Konings (Wageningen University, Netherlands) <i>Adhesive nanoparticles control emulsion properties via tuneable interdroplet linking</i>	KEYNOTE T1-K1 Costanza Montis (University of Florence, Italy) <i>Multiphase lipid nanoparticles: Exploiting topological frustration for enhanced nucleic acid delivery</i>	T2-O3 Anna Tarrats-Duran (Universitat Ramon Llull - Institut Químic de Sarrià, Spain) <i>Sustainable, microplastic-free encapsulation of lipophilic fragrances using sodium alginate for cosmetic formulations</i>	T6-O3 Haichao Wu (Shanghai Jiao Tong University, China) <i>Anomalous transport phenomena of active particles in porous media</i>
10:45 - 11:00	T3-O2 Joao Victor Mattioni (University of Sao Paulo, Brazil) <i>Towards active bijels: Prussian-blue stabilized bicontinuous emulsions as electrode modifiers</i>		T2-O4 Kosuke Sano (Tohoku University, Japan) <i>Controlled self-organization of gold nanorods in aqueous dispersion via surface modification with oligo(ethylene glycol)-based ligands</i>	T6-O4 Miriam Martinez (Universitat de Barcelona, Spain) <i>Insect dynamics: Motion and fluctuations</i>
11:00 - 11:15	T3-O3 Jesse Steenhoff (Van 't Hoff Laboratory for Physical and Colloid Chemistry, Netherlands) <i>Understanding the structure of bicontinuous, particle-stabilised emulsions</i>	T1-O3 Roncin Hugo (CEA Paris-Saclay, France) <i>Fate of self-assembled squalene non-lamellar liquid crystalline nanoparticles acting as painkillers in a biomimetic medium assessed by scattering techniques</i>	KEYNOTE T2-K1 Amanda Ellis (The University of Melbourne, Australia) <i>Metal phenolic network nanolayer coatings on cathode active materials for lithium ion battery performance</i>	T6-O5 Salvatore Lombardo (Universidad de Girona, Spain) <i>Decoupling interfacial and bulk stabilization in natural wax Pickering emulgels using cellulose nanofibers</i>
11:15 - 11:30	T3-O4 Véronique Schmitt (Centre de Recherche Paul Pascal CNRS U-Bordeaux, France) <i>Control of partial coalescence in solid-oil-in-water emulsions as a tool to tune the texture</i>	T1-O4 Marina Ayala (Universidad de Valladolid., Spain) <i>Bioinspired engineering of surface coatings for protein corona control</i>		T6-O6 Eleftheria Diamanti (National Hellenic Research Foundation, Greece) <i>Enzyme-activated polymeric composite hydrogels for enhanced transdermal delivery of encapsulated phycocyanin</i>
11:30 - 11:45	T3-O5 Steven Armes (University of Sheffield, United Kingdom) <i>Where colloid science meets space science: Synthetic mimics for nitrogen-based polycyclic aromatic hydrocarbon cosmic dust</i>	T1-O5 Aaron Elbourne (RMIT University, Australia) <i>Ultra-small gold nanoparticle adsorption and uptake is directed by bio-membrane composition</i>	T2-O5 Margarida Esteves (University of Coimbra, Portugal) <i>From waste to interface: Tuning amino acid surfactants derived from used cooking oils</i>	KEYNOTE T6-K1 Andrij Pich (DWI Leibniz Institute for Interactive Materials, Germany) <i>Functional compartmentalized anisotropic colloidal gels</i>
11:45 - 12:00	T3-O6 Minke Yang (Bioproducts Institute, Canada) <i>Dual jamming of bio-based CNC-stabilized bijel fibers via continuous solvent transfer induced phase separation</i>	T1-O6 Mingrui Liao (The University of Manchester, United Kingdom) <i>The role of supramolecular aggregation for cationic peptide in fast bacterial killing</i>	T2-O6 Rondepierre Gaelle (L'Oreal Research and Innovation, France) <i>Diffusion kinetics of dyes out of hair fibre: Link with fibre properties and impact on cosmetic performances</i>	
12:00 - 12:15	T3-O7 Adeline Perro (ISM, France) <i>Stimuli-responsive microgels-based capsules constructed from all-aqueous coacervate droplets</i>	T1-O7 Marta Gallo (Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany) <i>pH dependence of the structure of drug-free lipid nanoparticle dispersions (LNPs)</i>	T2-O7 Christin Krämer (Institut de Chimie Séparative de Marcoule, France) <i>U(VI)-Si colloids: Metastable phases that should not be overlooked in the environment</i>	T6-O7 Jaime Gabriel Trazo (Laboratoire de Physique des Solides (LPS) / Université Paris-Saclay, France) <i>Photoswitchable and valence-free plasmonic superstructures by depletion-induced self-assembly</i>
12:15 - 13:45	LUNCH BREAK			
	CHAIR: Minghan Hu (ETH Zurich, Switzerland)	CHAIR: Eleonora Secchi (ETH Zurich, Switzerland)	CHAIR: Monika Österberg (Aalto University, Finland)	CHAIR: Ilaria Clemente (University of Siena, Italy)
13:45 - 14:00	T3-O8 Gerhard Nägele (Forschungszentrum Jülich GmbH, Germany) <i>Modeling crossflow filtration: Effect of shear on particles-enriched polarization and cake layers</i>	KEYNOTE T1-K2 Dorota Matyszewska (University of Warsaw, Poland) <i>The effect of antiviral drugs on the surface properties and stability of model lipid viral envelopes.</i>	T2-O8 Thomas Willers (KRÜSS GmbH, Germany) <i>Viscosity and dynamic surface tension measurement: A guideline for appropriate measurement</i>	T4-O1 Mingjie Li (University of Melbourne, Australia) <i>A 3D-printed microfluidic approach for fabricating microcapsules in aqueous one-phase systems (AOPS)</i>
14:00 - 14:15	T3-O9 Maria Clara Dos Santos Oliveira (Brazilian Center for Research in Energy and Materials (CNPEM), Brazil) <i>Understanding interfacial stabilization in one-step W/O/W Pickering double emulsions using cellulose nanofibrils and oleic acid</i>		T2-O9 Bing Qin (SINOPEC Research Institute of Petroleum Processing Co., China) <i>Oligomeric surfactant-enhanced leaching coupled with bioremediation for petroleum-contaminated soils</i>	T4-O2 Matilde Tancredi (University of Naples Federico II, Italy) <i>Rhamnolipid coacervate microdroplets via microfluidics: Generation, morphology, and interfacial properties</i>
14:15 - 14:30	T3-O10 Bradley Green (Lund University, Sweden) <i>Emulsions of hydrophobic deep eutectic solvents stabilised with poloxamer surfactants and stearate salts</i>	T1-O8 Marek Grzelczak (Centro de Física de Materiales (CFM-MPC) CSIC-UPV/EHU, Spain) <i>Membrane-targeted nanoparticles for neuronal photo-modulation</i>	KEYNOTE T2-K2 Antara Pal (Malmö University, Sweden) <i>Unravelling structural changes of pea globulins during heat treatment as studied using atomistic model-based SAXS</i>	T4-O3 Marek Bekir (University of Postdam, Germany) <i>Light induced motion manipulation of micro-sized colloids in external flow - aggregation, fractioning and analysis</i>
14:30 - 14:45	T3-O11 Nicole Galenkamp (Lund University, Sweden) <i>When membranes get crowded: Interfacial constraints on protein binding and remodeling</i>	T1-O9 Vincenzo Taresco (University of Nottingham, United Kingdom) <i>Exploiting the mechano-responsiveness of polydiacetylene nanoparticles to track polymeric nanoparticle blends during cellular uptake</i>		T4-O4 Yevgeniya Karibjanova (University of Toulouse, France) <i>Rapid microfluidic osmotic compression of proteins to establish equations of state and phase diagrams</i>
14:45 - 15:00	T3-O12 Felix Abik (University of Helsinki, Finland) <i>Pickering or not Pickering? Deformation of lignin nanoparticles at the air-water and oil-water interfaces</i>	T1-O10 Debora Briganti (University of Florence, Italy) <i>Engineering size-controlled amorphous magnesium calcium phosphate nanoparticles via molecular and polymeric stabilization for drug delivery applications</i>	T2-O10 Damiano Bandelli (University of Florence, Italy) <i>Elucidating surfactant–solvent interactions in dilute regimes to control nanostructured fluids features</i>	KEYNOTE T4-K1 Erin Koos (KU Leuven, Belgium) <i>Connecting recovery rheology to structural rearrangement in capillary suspensions</i>
15:00 - 15:15	T3-O13 Benjamín Oliva (CNRS, France) <i>Dynamics and controlled assembly of solid lipid domains at interfaces</i>	T1-O11 Piotr Kuich (Wroclaw University of Science and Technology, Poland) <i>Layer-by-layer approach as a tool for enhanced functionality: Surface engineering of vesicular-type nanocarriers co-loaded with persistent luminescence nanoparticles and photosensitizers</i>	T2-O11 Eva Theresia Müller (Institute of Physical and Theoretical Chemistry, Germany) <i>Hydrotrope-controlled pKa shifts and supramolecular reorganization in glycyrrhizic acid hydrogels for advanced solubilization</i>	
15:15 - 15:30	KEYNOTE T3-K2 Valérie Ravaine (University of Bordeaux, France) <i>When nano-ions bind to microgels: From intra- to inter-cross-linking in suspension and at interfaces</i>	T1-O12 Hongye Li (University of Bristol, United Kingdom) <i>Understanding molecular interactions between dengue virus capsid protein and lipid droplets</i>	T2-O12 Joshua Tyler (University of Sheffield, United Kingdom) <i>A highly anisotropic and hydrolytically degradable Pickering emulsifier for oil-in-water emulsions</i>	T4-O5 Ana Jiménez Amaya (BCMaterials, Spain) <i>Optothermophoresis-induced patterning of gold nanoparticles on solid substrates</i>
15:30 - 15:45		T1-O13 Paolo Di Gianvincenzo (CICbiomaGUNE, Spain) <i>Preparation, characterization and anticancer activity of β-cyclodextrin nanosponges formulated with two chemotherapeutic drugs</i>	T2-O13 Céline Adamo (University of Florence / CSGI, Italy) <i>Modulating fibroin self-assembly in green consolidants for fragile silk artifacts</i>	T4-O6 Anna Pajor-Świerzy (Jerzy Haber Institute of Catalysis and Surface Chemistry, Poland) <i>Core@shell nanomaterials as conductive inks for flexible printed electronics</i>

15:45 - 16:00	T3-O14 Gökçe Tidim (RWTH Aachen University, Germany) <i>From solution to interface: Structural evolution of pH-responsive O carboxymethyl chitosan microgels with varying cross linking</i>	T1-O14 Rashad Kariuki (RMIT University, Australia) <i>Interactions of gold nanoparticles and model membranes</i>	T2-O14 Nasim Fadaie (Queen's University, Canada) <i>Amyloid–chitosan aerogels for efficient removal of pharmaceutical contaminants and heavy metals</i>	T4-O7 Shunsuke Sato (University of Tsukuba, Japan) <i>Temporal decoupling of viscosity growth and particle aggregation in shear-induced gelation</i>
16:00 - 16:30	COFFEE BREAK			
	CHAIR: Valérie Ravaine (University of Bordeaux, France)	CHAIR: Constanza Montis (University of Florence, Italy)	CHAIR: Amanda Ellis (University of Melbourne, Australia)	CHAIR: Andrij Pich (RWTH Aachen University, Germany)
16:30 - 16:45	T3-O15 Manaswini Gowtham V (Eindhoven University of Technology, Netherlands) <i>Foam films stabilized by microgel particles: Insights from the dynamic thin film balance</i>	T1-O15 Nizar Alsharif (Lund University, Sweden) <i>Polymer-coated TiO₂ nanoparticles: Mechanistic insights into antimicrobial activity via particle–membrane interactions</i>	KEYNOTE T2-K3 Joseph Keddie (University of Surrey, United Kingdom) <i>Colloidal coatings on cellulose fiber bottles for the sustainable packaging of liquids</i>	T4-O8 Kazue Kurihara (Tohoku University, Japan) <i>Resonance shear measurements reveal a new perspective on boundary lubrication</i>
16:45 - 17:00	T3-O16 Stefan Wellert (Technische Universität Berlin, Germany) <i>From bulk to confinement: Slowing dynamics in bicontinuous microemulsions</i>	T1-O16 Tommy Nylander (Lund University, Sweden) <i>Sponge phase lipid nanoparticles interacting with biomimetic membranes: Lipid exchange and delivery of proteins</i>		T4-O9 Francisco J. Vazquez-Perez (Institut de Physique de Nice, France) <i>Rheological and microstructural characterization of non-brownian hydrogel suspensions</i>
17:00 - 17:15	T3-O17 Oya Korkut (Eindhoven University of Technology, Netherlands) <i>Structure–mechanics coupling in particle-laden liquid-liquid interfaces</i>	T1-O17 Giulia Gabbricci (University of Siena, Italy) <i>Semisolid lipid nanoparticles with thermoresponsive properties: Structural and rheological characterization</i>	T2-O15 Anyi Carolina Ropero Barrera (University of Bristol, United Kingdom) <i>Nanostructured complex polymer films with long-lasting antimicrobial efficacy</i>	KEYNOTE T4-K2 Yunpeng Zhang (Forschungszentrum Juelich, Germany) <i>An optofluidic microplatform for quantifying structure–stress–flow coupling in complex fluids under extensional microflow</i>
17:15 - 17:30	T3-O18 Diat Olivier (CNRS, France) <i>Facetted liquid foam under free and force drainage</i>	T1-O18 Elena Del Favero (University of Milan, Italy) <i>Camouflaging lipid particles with cell membranes for effective gene delivery to cancer cells</i>	T2-O16 Hoang Yen Nguyenova (Palacký University in Olomouc, Czech Republic) <i>Magneto-plasmonic nanocomposites as selective and sensitive sensors for water remediation</i>	
17:30 - 17:45	KEYNOTE T3-K3 Regine Von Klitzing (TU Darmstadt, Germany) <i>Long-range interfacial repulsion across aqueous solutions of high ionic strength</i>	T1-O19 Paula Antelo-Riveiro (University of Santiago de Compostela, Spain) <i>PRISM: a phase-resolved surface equation of state enabling automated analysis of Langmuir isotherms</i>	T2-O17 Sofia Rogers-Ruiz (University of Bristol, United Kingdom) <i>Functionalized cotton fibres for sustainable antimicrobial textiles</i>	T4-O10 Camille Brigodiot (University of Amsterdam, Netherlands) <i>Enhanced adsorption-limited process for model surfactants in the EDGE microfluidic device</i>
17:45 - 18:00		T1-O20 Simona Sennato (National Research Council (CNR), Italy) <i>Triphenylphosphonium bolaamphiphile-liposomes loaded with resveratrol and Trolox: Mitochondriotropic formulations with therapeutic potential in neurodegeneration and cancer</i>	T2-O18 Joyce Lemmer (University of Bath, United Kingdom) <i>Predicting the size of surfactant micelles incorporating hydrophobic additives – Quantitative model vs experimental data</i>	T4-O11 Agnes Åhl (KTH Royal Institute of Technology, Sweden) <i>Hierarchical structuring and rheology of lignin–polylactic acid blends for additive manufacturing</i>
18:00 - 18:15	T3-O19 Nissa Nurfajrin Solihat (Aalto University, Finland) <i>Engineering lignocellulosic nanomaterials: From Pickering emulsions to air dried high performance foams</i>	KEYNOTE T1-K3 Eduardo Marques (University of Porto, Portugal) <i>Stimuli-responsive bio-inspired catanionic vesicles: From molecular design to tunable biocargo delivery</i>	T2-O19 Nadia Flarup Laursen (Aarhus University, Denmark) <i>Characterization and structural analysis of egg yolk plasma</i>	T4-O12 Diego Díaz (KTH Royal Institute of Technology, Sweden) <i>Droplet elasticity reduces the contact time on superhydrophobic surfaces</i>
18:15 - 18:30	T3-O20 Mariam Arif (The University of Edinburgh, United Kingdom) <i>Impact of particle-size polydispersity on colloidal crystallization and thin-film structures</i>		T2-O20 Nicole Rosik (Innospec, United Kingdom) <i>Investigating physicochemical characteristics of artificial sebum for sustainable cleansing.</i>	T4-O13 Ana Sánchez-Iglesias (Centro de Física de Materiales (CFM-MPC) CSIC-UPV/EHU, Donostia-San Sebastián, Spain) <i>Tailoring gold bipyramids for photothermal applications</i>
18:30 - 20:00	POSTER SESSION 1 (Topics 1, 2 & 3) + DRINKS			

DAY 2 – TUESDAY 08/09/2026

Time	Main Auditorium (Paraninfo)	Lecture Hall (Salón de Actos)	Room 1	Room 2
08:00 - 08:30	Registration			
08:30 - 08:40	Updates			
08:40 - 09:30	PLENARY TALK PL2 Alberto Fernández-Nieves (University of Barcelona, Spain) <i>Points, disclinations and walls - Defects in confined passive and active nematics</i> CHAIR: Miguel Ángel Fernandez-Rodriguez (University of Granada, Spain)			
09:30 - 10:00	COFFEE BREAK			
	CHAIR: Eva Noya (Instituto de Química-Física Blas Cabrera, CSIC, Spain)	CHAIR: Daniel Harries (Hebrew University, Israel)	CHAIR: Antara Pal (Malmö University, Sweden)	CHAIR: Yunpeng Zhang (Forschungszentrum Juelich, Germany)
10:00 - 10:15	KEYNOTE T1-K4 Federica Sebastiani (University of Copenhagen, Denmark) <i>mRNA-lipid nanoparticles as a vaccine platform: Structural effect of cholesterol substitution with an adjuvant lipid</i>	T3-021 Klemen Bohinc (University of Ljubljana, Slovenia) <i>Influence of lipid shape and headgroup charge on bilayer behavior</i>	T8-01 Alberto Scacchi (University of Turku, Finland) <i>Data-driven density functional theory for phase coexistence & partitioning in multicomponent colloid–polymer mixtures</i>	T9-01 Ueli Töpfer (Laboratory for Soft Materials and Interfaces, Switzerland) <i>Directed transport and current reversal of active colloids under traveling wave illumination</i>
10:15 - 10:30		T3-022 Bastien Rousseau (ICMPE / UPEC, France) <i>Stabilization of water-in-water emulsions by macromolecular complexation at the interface</i>	T8-02 Keita Saito (RIKEN, Japan) <i>Direct measurement of osmotic pressure and a pair potential in colloidal dispersions</i>	T9-02 Carlo Rigoni (Institute of Science and Technology of Austria, Austria) <i>Photoconductive nonpolar liquids based on azobenzene</i>
10:30 - 10:45	T1-021 Michalina Zaborowska-Mazurkiewicz (University of Warsaw, Poland) <i>Molecular Insights into Janus Kinase Inhibitor Interactions with Model Intestinal Epithelial Membranes: From Langmuir Monolayers to Asymmetric Bilayers</i>	KEYNOTE T3-K4 Valeria Castelletto (University of Reading, United Kingdom) <i>Minimal peptide sequences that undergo liquid–liquid phase separation via self-coacervation or complex coacervation with ATP</i>	T8-03 Constantina Sofroniou (Loughborough University, United Kingdom) <i>Self-assembly and network formation in difunctional and monofunctional associative rheology modifiers</i>	T9-03 Gianluca Mazzotta (University of Fribourg, Switzerland) <i>Lyotropic liquid crystals alignment using magnetite NPs for production of anisotropic mesoporous materials</i>
10:45 - 11:00	T1-022 Aliséa Vignal (Université de technologie de Compiègne, France) <i>Towards a mechanistic understanding of water-in-water emulsion stabilization by bio-based polymers</i>		T8-04 Megumi Suyama (Tohoku University, Japan) <i>Tuning solid-state photoluminescence of AuCu14 nanoclusters: Influence of dendron-shell spacing and dynamics</i>	T9-04 Abhimanyu Nowbagh (Heinrich Heine University, Germany) <i>Clustering of active colloids in crowded environments</i>
11:00 - 11:15	T1-023 Jaime García Concejo (Universidad de Valladolid., Spain) <i>MultinanoSTAR gold-silica nanoparticles for dual cancer therapy</i>	T3-023 Hayden Robertson (Technical University of Darmstadt, Germany) <i>Nanoscale landscapes: Unveiling the lateral and vertical architecture of microgels at fluid interfaces</i>	KEYNOTE T8-K1 Fatima Hassouna (University of Chemistry and Technology, Prague, Czech Republic) <i>Colloidal and interfacial properties of silicon nanocrystals and their impact on lithium ion battery performance</i>	T9-05 Tommaso Gentili (Sapienza University of Rome, Italy) <i>From light to motion: IR-driven actuation in adaptive lanthanide MOF crystals</i>
11:15 - 11:30	T1-024 Javier Reguera (University of Valladolid) <i>Synthesis of sub-10 nm gold nanostars for applications in sensing, catalysis, and hyperthermia</i>	T3-024 Jonathan Martín-González (Friedrich-Alexander University Erlangen–Nuremberg (FAU), Germany) <i>Universal double emulsions made simple</i>		T9-06 Indira Barros (Birla Institute of Technology and Science, India) <i>Electric and magnetic field-driven assembly of patchy and DNA-linked anisotropic colloids</i>
11:30 - 11:45	T1-025 Björn Braunschweig (University of Münster, Germany) <i>Light-induced drug release to interfaces with lipid monolayers</i>	T3-025 Birgit Felderer (Biofisika Institute, Spain) <i>MicroRNA-induced structural changes in reconstituted HDL probed by synchrotron SAXS</i>	T8-05 Akari Yoshida (Tohoku University, Japan) <i>Synthesis of oligothiophene dendron-modified Au nanoparticles and their effects on optical properties and self-assembled structures</i>	KEYNOTE T9-K1 Erica Pensini (University of Guelph, Canada) <i>Shear-direction-sensitive mechanoelectric transduction in a soft ionic paste under anisotropic interfacial boundary conditions</i>
11:45 - 12:00	T1-026 Francesca Baldelli Bombelli (Politecnico di Milano, Italy) <i>Decoding bio–nano interactions: From protein corona formation to cellular and membrane responses.</i>	T3-026 Geert Schulpen (Utrecht University, Netherlands) <i>Influence of supramolecular structure on hydrogel strength</i>	T8-06 Johanna Mirande-Ney (Laboratoire de Génie Chimique, France) <i>Self-segregation of polymer and salt along hydration gradients in evaporating aqueous solutions</i>	
12:00 - 12:15	T1-027 Juan José Valle-Delgado (Aalto University, Finland) <i>Nanocellulose hydrogels for biomedical applications: Using atomic force microscopy techniques to understand and control cell adhesion and spheroid formation</i>	T3-027 Tuukka Levä (VTT Technical Research Centre, Finland) <i>Thin nanocellulose coatings as tunable selective layers for membrane separation</i>	T8-07 Ofer Manor (Technion - Israel Institute of Technology, Israel) <i>Using wetting, capillary forces, and ultrasonic waves to extract oil from a drop containing oil/water mixtures</i>	T9-07 Matthew Roniger (Delft University of Technology, Netherlands) <i>Bubble dynamics-driven control of local microstructure in colloidal gels using ultrasound</i>
12:15 - 13:45	LUNCH BREAK			
	CHAIR: Juliana Carvalho (Brazilian Center for Research in Energy and Materials, São Paulo)	CHAIR: Klemen Bohinc (University of Ljubljana, Slovenia)	CHAIR: Serena Cozzolino (Uppsala University, Sweden)	CHAIR: Jennifer Gilbert (Chalmers University of Technology, Sweden)
13:45 - 14:00	T1-028 Maxime Guichonnet (Laboratoire de Génie Chimique de Toulouse, France) <i>Single-polynucleotide lipid nanoparticles: Ultrafast assembly and multiscale structure</i>	KEYNOTE T3-K5 Kai Sothewes (University of Twente, Netherlands) <i>When grains generate power: Electro-active colloidal interfaces for triboelectric energy harvesting</i>	T7-01 Michael Gradzielski (Institute for Chemistry, Germany) <i>Water-soluble interpolyelectrolyte complexes (IPECs) - Effect of hydrophobic modification on structure and solubilisation</i>	TS2-01 Andrea De Marco (University of Padova, Italy) <i>Differential dynamic microscopy as an alternative to dynamic light scattering for turbid nanoemulsions</i>
14:00 - 14:15	T1-029 Noemi Gallucci (University of Naples Federico II, Italy) <i>Making endotoxins visible with engineered F/ZnO nano-bio-interfaces</i>		T7-02 Nika Kutalia (Laboratoire de Physique des Solides/Université Paris-Saclay, France) <i>Reconfigurable liquid crystals of plasmonic nanorods</i>	TS2-02 Zhibin Guo (Bettersize Instruments, China) <i>Characterizing complex colloidal systems via advanced light scattering techniques</i>
14:15 - 14:30	T1-030 Sourov Chandra (Aalto University, Finland) <i>Synergistic opto-electrochemical dual transduction for advanced biosensing</i>	T3-028 Luis Fernando Jiménez-Hernández (Institut de Ciència dels Materials (ICMUV), Spain) <i>Colloidal routes to thermoregulating coatings from phase change materials polymer nanocapsules</i>	KEYNOTE T7-K1 Marco Laurati (University of Florence, Italy) <i>Block-like monomer distribution and heterogeneous collapse of thermoresponsive copolymer microgels</i>	TS2-03 Luigi Talarico (Università di Siena, Italy) <i>Photoactivated modulation of lipid nanosystems: A structural and kinetic study</i>
14:30 - 14:45	T1-031 Gerardo Odriozola (Universidad Autónoma Metropolitana–Azcapotzalco, Mexico) <i>When a disk becomes a square: Three-step melting of hard superdisks in two dimensions</i>	T3-029 Juan Pablo Fuenzalida Werner (University of Navarra, Spain) <i>Engineering protein-based colloids</i>		TS2-04 Sergey Filippov (DWI, Germany) <i>The crosstalk between DOSY NMR and neutron spin echo spectroscopy: What can we learn about the chain dynamics of block and gradient poly(copoly-2-oxazoline) micelles and relative unimer population?</i>
14:45 - 15:00	T1-032 Marco Fornasier (KTH Royal Institute of Technology, Sweden) <i>Understanding response of lipid nanoparticles’ structure to phospholipase D activity</i>	T3-030 Sylvain Faure (CEA, France) <i>Contaminated phyllosilicates colloids separation by particulate flotation foams for excavated or in-situ soils decontamination</i>	T7-03 Evelyn Gettinger (Bielefeld University, Germany) <i>Super-resolution imaging of nanoscale monomer distribution in copolymer microgels</i>	KEYNOTE TS2-K1 Ilaria Clemente (University of Siena & CSGI, Italy) <i>Unraveling the microfluidic assembly kinetics of lipid nanoparticles under laminar flow conditions: An in situ time-resolved SAXS study</i>
15:00 - 15:15	T1-033 Margherita Recanatini (Centre National de la Recherche Scientifique, France) <i>Investigating the interaction between microbial glycolipids and bio-mimetic membranes</i>	T3-031 Kevin Roger (CNRS, France) <i>How phospholipids stabilize macro and nanoemulsions?</i>	T7-04 Omar A. Abdelaziz (Max Planck Institute for Intelligent Systems, Germany) <i>Gelatin-based hydrogel materials for controlled sorption and release of metoprolol</i>	
15:15 - 15:30	KEYNOTE T1-K5 Jordi Faraudo (ICMAB-CSIC, Spain) <i>How a few help all: Cooperative crossing of lipid membranes by COSAN anions</i>	T3-032 Dominik Horinek (University of Regensburg, Germany) <i>Dissecting the interactions of superchaotropic ions</i>	T7-05 Raffaele Mezzenga (ETH Zurich, Switzerland) <i>Resolving the liquid-to-glass transition(s) of water under soft nanoconfinement</i>	TS2-05 Marcos Lopez Hernandez (Aarhus University, Denmark) <i>Isolating interfacial scattering in emulsions: A SAXS-based bulk subtraction approach for pro-teins-stabilized emulsion systems</i>
15:30 - 15:45		T3-033 Sandrine Delpoux - Ouldriane (CNRS - ICMN, France) <i>Hybrid alginate beads embedding lipid mesophase nanoparticles: Pollutant trapping validation</i>	T7-06 Julian Thiele (Otto von Guericke University Magdeburg, Germany) <i>Polymer microgels as synthetic mimics of cellular compartments and nucleoprotein condensates</i>	TS2-06 Yi-Cheng Lai (National Synchrotron Radiation Research Center, Taiwan) <i>Probing the nucleation and growth of high-entropy alloy nanoparticles in dropwise synthesis by small-angle X-ray scattering</i>

15:45 - 16:00	T1-034 Elio Cinar San Segundo (Universidad de Granada, Spain) <i>Closed-loop control and spatiotemporal tracking of hydrogel extrusion and cell morphology</i>	T3-034 Elisa Silva Ferreira (Brazilian Center for Research in Energy and Materials (CNPEM), Brazil) <i>Highly stable aqueous foams with nanocelluloses and pectins</i>	T7-07 Oliver Mcdowell (Laboratoire Léon Brillouin (LLB), France) <i>Counterion-mediated growth of ruthenium nanoparticles stabilised by polymerized ionic liquids for future catalysis applications</i>	TS2-07 Max Allen (University of Sheffield, United Kingdom) <i>Morphology evolution during the drying of polyurethane dispersions for high-performance coatings</i>
16:00 - 16:30	COFFEE BREAK			
	CHAIR: Anna Salvati (University of Groningen, Netherlands)	CHAIR: Aurora Pérez-Gramatges (Pontifical Catholic University of Rio de Janeiro, Brazil)	CHAIR: Marco Laurati (University of Florence, Italy)	CHAIR: Sofia Magkiriadou (University of Fribourg, Switzerland)
16:30 - 16:45	TS2-020 Luc Girard (CNRS, France) <i>Solvent extraction for metal recovery: Composition and distribution of organic and ionic species at the water/oil interface</i>	T3-035 Saule Aidarova (Kazakh-British Technical University, Kazakhstan) <i>Application of nanoparticle-surfactant composites for the foam and emulsion stabilization</i>	KEYNOTE T7-K2 Wuge Briscoe (University of Bristol, United Kingdom) <i>LipoGels: Robust self-lubricating physically cross-linked alginate hydrogels embedded with liposomes</i>	TS2-08 Isabella Scarpa (Brazilian Center for Research in Energy and Materials (CNPEM), Brazil) <i>Dose and cell division drive intracellular nanoparticle redistribution revealed by correlative synchrotron imaging</i>
16:45 - 17:00	T1-036 Antonio Luis Medina-Castillo (Department of Applied Physics, University of Granada) <i>Design of Stimuli-Responsive Functional Materials for Optical Sensing Applications</i>	T3-036 Irene Russo Krauss (University of Naples Federico II, Italy) <i>Controlling assembly at the air-water interface through protein-nanoparticle pairing: The effects of protein structure, flexibility and NP interaction.</i>		TS2-09 Markus Retsch (University of Bayreuth, Germany) <i>Gradient particle dispersions: A versatile platform for polymeric colloids, photonic materials, and responsive assemblies</i>
17:00 - 17:15	T1-037 Urs Gasser (PSI Center for Neutron and Muon Sciences, Paul Scherrer Institute, Switzerland) <i>Phase separation of a microtubule plus-end tracking protein into a fluid fractal network</i>	T3-037 Giovanni Li Destri (University of Catania, Italy) <i>Macro- and nano-scale electrostatics govern self-assembly, interactions, and self-healing at charged aqueous surfaces</i>	T7-08 Martin Reifarth (University of Potsdam, Germany) <i>A polymer-supported microcontact printing (μCP) routine for submicroscale patterning of capillary-active interfaces and hydrogels</i>	KEYNOTE TS2-K2 Juliana Carvalho (Brazilian Synchrotron Light Laboratory (LNLS), Brazil) <i>Fractionation-free quantification of nanoparticle-protein interactions by synchrotron SAXS</i>
17:15 - 17:30	T1-038 Marc Jamin (Université Grenoble Alpes, France) <i>Deciphering electrostatic and allosteric determinants of thermoresponsive liquid–liquid phase separation in rabies virus phosphoprotein</i>	T3-038 Marina Rukhadze (I.Javakishvili Tbilisi State University, Georgia) <i>Temperature induced electrical percolation in mixed reverse microemulsions</i>	T7-09 Kornelia Gawlitza (Bundesanstalt für Materialforschung und -prüfung, Germany) <i>Ratiometric detection of perfluoroalkyl carboxylic acids using dual fluorescent nanoparticles and a miniaturised microfluidic platform [1]</i>	
17:30 - 17:45	KEYNOTE T1-K6 Armando Maestro (Materials Physics Center, Spain) <i>From spiral nanostructures to membrane fusion: Force-directed self-assembly of viral peptides at soft interfaces</i>	T3-039 Kang Wang (Cardiff University, United Kingdom) <i>A predictive hydrodynamic criterion for Pickering foam formation by hybrid eulerian multiphase population balance modeling</i>	T7-010 Emmanouela Filippidi (Max Planck Institute of Molecular Cell Biology and Genetics / IESL-FORTH, Germany) <i>Enrichment of higher charge density subspecies of random polyelectrolyte copolymer in complex coacervate</i>	TS2-010 Jure Kovač (Faculty of Chemistry and Chemical Technology, Slovenia) <i>Angle-dependent absorption correction for reliable absolute-scale SAXS and SWAXS in Kratky-type geometry</i>
17:45 - 18:00		T3-040 Ville Lovikka (University of Helsinki, Finland) <i>Disintegration of colloidal lignin in emulsion interfaces as monitored and triggered by atomic force microscopy</i>	T7-011 Miroslav Štěpánek (Charles University, Czech Republic) <i>Polyelectrolytes with guanidine structural motifs: From internal chain dynamics to the formation of interpolyelectrolyte complexes</i>	TS2-011 Keishi Akada (Japan Synchrotron Radiation Research Institute, Japan) <i>Impact-induced millisecond clustering during shear melting of colloidal crystals</i>
18:00 - 18:15	T1-039 Vince Engelborghs (KU Leuven, Belgium) <i>Quantifying the structural evolution of Pseudomonas putida biofilms under flow</i>	KEYNOTE T3-K6 Daniel Harries (Hebrew University, Israel) <i>When alcohols break the rules: Nonmonotonic forces in soft membrane stacks</i>	T7-012 Ramón Rial (Universidade de Santiago de Compostela, Spain) <i>Cyclable photomodulation of supramolecular gels in deep eutectic solvents</i>	TS2-012 Wim Thielemans (KU Leuven, Belgium) <i>3D imaging and understanding the structure of the chiral nematic assembly of cellulose nanocrystals in suspension</i>
18:15 - 18:30	T1-040 Miriam Peña Figueroa (Centro de Física de Materiales (CFM-MPC), Spain) <i>Interaction and integration of amphiphilic single-chain nanoparticles into lipid model membranes</i>		T7-013 Andrea Scotti (Lund University, Sweden) <i>A neutron enters a bar and meets a microgel, a cubosome, and a spaghetti strand...three tales on small-angle neutron scattering with contrast variation</i>	TS2-013 Roberto Cerbino (University of Vienna, Austria) <i>ShearView: An open-source compact rheometer for integrated rheo-microscopy</i>
18:30 - 19:20	PLENARY TALK (María Miguel Prize) AW1 Adrián Sánchez-Fernández (University of Santiago de Compostela) <i>Solvation-by-design: Amphiphile self-assembly and biomolecular adaptation in deep eutectic solvents</i> CHAIR: Luciano Galantini (University of Rome, Italy)			

DAY 3 - WEDNESDAY 09/09/2026

Time	Main Auditorium (Paraninfo)	Lecture Hall (Salón de Actos)	Room 1	Room 2
08:00 - 08:30	Registration			
08:30 - 08:40	Updates			
08:40 - 09:30	PLENARY TALK PL3 Anna Salvati (University of Groningen, Netherlands) <i>Understanding how drug carrier physico-chemical properties shape their interactions in complex biological environments and with cells</i> CHAIR: Pierandrea Lo Nostro (University of Florence, Italy)			
09:30 - 11:00	COFFEE BREAK + POSTER SESSION 2 (Topics 4, 5, 6, 7, 8, 9, S1 & S2)			
	CHAIR: Alberto Striolo (University of Oklahoma, USA)	CHAIR: Adrián Sánchez-Fernández (Universidade de Santiago de Compostela, Spain)	CHAIR: Erica Pensini (University of Guelph, Canada)	CHAIR: Dominik Horinek (University of Regensburg, Germany)
11:00 - 11:15	KEYNOTE T8-K2 Eva Noya (Instituto de Química-Física Blas Cabrera (CSIC), Spain) <i>Design of colloidal particles to form 3-dimensional axial quasicrystals</i>	T6-O8 Tuuli Virkkala (VTT Technical Research Centre of Finland Ltd, Finland) <i>Interfacial hydrogel formation and entropic effects in adsorption of mixed-linkage glucans on cellulose surfaces</i>	T9-O8 Diane Rebiscoul (Institut de Chimie Séparative de Marcoule, France) <i>Interaction of protein-functionalized silica with f-block elements</i>	KEYNOTE TS1-K1 Duccio Tatini (University of Siena, Italy) <i>Data-driven approaches to investigate intermolecular interactions and self-assembly in complex fluids: From data fusion to 2D correlation analysis</i>
11:15 - 11:30		T6-O9 Efstathia Mantzari (Aalto University, Finland) <i>Towards bio-inspired underwater adhesives: Barnacle cement protein 19 structural ensembles via molecular modelling</i>	T9-O9 Amin Rahimzadeh (Technical University of Darmstadt, Germany) <i>Acousto-responsive microgels: A non-invasive approach for microgel dehydration</i>	
11:30 - 11:45	T8-O8 Reza Azizmalayeri (Leibniz Institute of Polymer Research Dresden, Germany) <i>Influence of ambient vapor composition on the stability and breakup of liquid jets</i>	KEYNOTE T6-K2 Minghan Hu (ETH Zurich, Switzerland) <i>Colloidal robots with physical intelligence</i>	T9-O10 Alexander Reinauer (University Stuttgart, Germany) <i>Mean-field calculation of the electrophoretic mobility of hard colloid and charged liquid droplets</i>	KEYNOTE TS1-K2 Steven Van Kesteren (ETH Zurich, Switzerland) <i>Programming ionic colloidal crystals into nanoelectronic architectures</i>
11:45 - 12:00	T8-O9 Léna Vincent (Soft Matter Science and Engineering Laboratory (SIMM), France) <i>Stabilization of water-in-water emulsions by complex coacervate core micelles</i>		T6-O17 Alvaro Domínguez (Universidad de Sevilla, Spain) <i>The mechanism of self-phoresis</i>	
12:00 - 12:15	T8-O10 Maximilian Theis (University of Bayreuth, Germany) <i>Double gradients, double control: Advancing core-shell particles</i>	T6-O10 Raj Kumar (Paul Pascal Research Center (CRPP), France) <i>Light-driven self-propulsion of rod-like fd-virus functionalized Janus particles</i>	KEYNOTE T9-K2 Darja Lisjak (Jozef Stefan Institute, Slovenia) <i>Surface-selective hybridization of magnetic nanoplatelets for the manipulation of ferrofluids with magnetic and electric fields</i>	TS1-O1 Tariq Muhammad (University of Toulouse, France) <i>Modified Poisson-Boltzmann models capturing ion correlations: a machine-learning approach using molecular dynamics data</i>
12:15 - 12:30	T8-O11 Manuela Walteros León (KU Leuven, Belgium) <i>Temperature-induced structural transitions of cationic vesicle dispersions</i>	T6-O11 Luigi Paduano (University of Naples Federico II, Italy) <i>Precision delivery of siRNA using human transferrin receptor-targeted lipid nanocarriers: Linking nanoscale structure to in vivo performance</i>		TS1-O2 Paul Großkopf (ILL/FAU, France/Germany) <i>Data fusion and machine learning for the particle sizing of lipid nanoparticles</i>
12:30 - 14:00	LUNCH BREAK			
	CHAIR: Thomas Zemb (INP-Toulouse, France)			
14:00 - 14:20	MEMORIAL TALK M1 Didier Roux (Académie des Sciences Paris, France) <i>From micro emulsion to fluctuating membranes: a tribute to Professor Pierre Bothorel</i>			
14:20 - 14:40	MEMORIAL TALK M2 Michael Gradzielski (Technische Universität Berlin, Germany) <i>Heinz Hoffmann - A life of passion for colloid science</i>			
14:40 - 15:30	PLENARY TALK ECIS (Overbeek Gold Medal) AW2 Roland Netz (Freie Universität Berlin, Germany) <i>The surface potential of water and electrolytes: Bridging experiments, theory and simulations</i> CHAIR: Tommy Nylander (Lund University, Sweden)			
15:30 - 16:00	CONFERENCE PICTURE. MEETING AT ASSEMBLY POINT FOR EXCURSION			
16:00 - 21:00	EXCURSION			

DAY 4 - THURSDAY 10/09/2026

Time	Main Auditorium (Paraninfo)	Lecture Hall (Salón de Actos)	Room 1	Room 2
08:00 - 08:30	Registration			
08:30 - 08:40	Updates			
08:40 - 09:30	PLENARY TALK PL4 Matej Kanduč (Jožef Stefan Institute, Slovenia) <i>Cavitation in water: a matter of the weakest link</i> CHAIR: Wuge Briscoe (University of Bristol, United Kingdom)			
09:30 - 10:00	COFFEE BREAK			
	CHAIR: Federica Sebastiani (University of Copenhagen, Denmark)	CHAIR: Emanuela Zaccarelli (CNR Institute of Complex Systems, Italy)	CHAIR: Hans-Jürgen Butt (Max Planck Institute for Polymer Research, Germany)	CHAIR: Epameinondas Leontidis (University of Cyprus, Greece)
10:00 - 10:15	KEYNOTE T2-K4 Bauduin Pierre (ICSM - CEA Marcoule, France) <i>Using foam to separate ions: Superchaotropic effects as a new route toward sustainable chemistry</i>	T7-O14 Jacopo VIALETT0 (University of Florence, Italy) <i>Controlling the structure of star-like copolymer microgels through the monomer chain length to modulate softness and deswelling</i>	T5-O1 Jantinus Wisman (University of Twente, Netherlands) <i>Humidity-sensitive mechanical properties of paper</i>	T8-O12 Melanie Gettinger (Bielefeld University, Germany) <i>Impact of the sapogenin gypsogenin on the structure and phase behavior of DMPC vesicles</i>
10:15 - 10:30		T7-O15 Matthias Karg (Martin Luther University Halle-Wittenberg, Germany) <i>Recent progress in studying the phase behavior of deformable colloids at fluid interfaces: Why in situ techniques are needed.</i>	T5-O2 Xicheng Bao (Max Planck Institute for Polymer Research, Germany) <i>Contact line friction of bubbles</i>	T8-O13 Christoph Haessig (Soft Matter, Belgium) <i>Using biology: How softness and shape anisotropy determine the percolation threshold of red blood cell networks</i>
10:30 - 10:45	T2-O21 Giuseppe Vitiello (University of Naples Federico II, Italy) <i>Sustainable colloidal carbon nanodots: From green synthesis to physicochemical-functional insights</i>	KEYNOTE T7-K3 Serena Cozzolino (Uppsala University, Sweden) <i>Study of polymer pseudo-brushes by rheo-NR</i>	T5-O3 Paola Brocca (University of Milano, Italy) <i>The role of ions in the first nanometer below the water-air interface detected by nanometric capillary waves as observed by the LIFI interferometer.</i>	T8-O14 Max Hohenschutz (RWTH Aachen University, Germany) <i>Hydration and water-mediated binding of superchaotropic closo-dodecaborates</i>
10:45 - 11:00	T2-O22 Sarah Verkempinck (Laboratory of Food Technology, Belgium) <i>Processing-induced structural changes in pea proteins and their impact on interfacial functionality and emulsion stability</i>		T5-O4 Lea Delance (Max Planck Institute for Polymer Research – Germany, France) <i>Contact line instabilities in sliding viscoelastic drops</i>	T8-O15 Luciano Galantini (Sapienza University of Rome, Italy) <i>On the self-assembly of porphyrins and bile salts: The supramolecular chiral induction by steroidal surfactants</i>
11:00 - 11:15	T2-O23 Carolina Jesus (University of Coimbra, Portugal) <i>From biomass to interface: Carob pulp sugar extraction, synthesis, functional characterization of new cationic sugar-based surfactants</i>	T7-O16 Izabella Leszczyńska (Jerzy Haber Institute of Catalysis and Surface Chemistry Polish Academy of Sciences, Poland) <i>Molecular level insight into behavior of ternary polyelectrolyte complexes</i>	KEYNOTE T5-K1 Luengo Gustavo S. (L'OREAL Research and Innovation, France) <i>Adsorption of a charged natural polysaccharide: Role of pH and counterion on surface forces and film thickness</i>	T8-O16 Mert Acar (University of Florence, Italy) <i>The hidden solute: How dissolved atmospheric gases change liquid physicochemical properties</i>
11:15 - 11:30	T2-O24 Mohit Agarwal (Swabian Instruments GmbH, Germany) <i>Exploring colloidal kinetics using dynamic light scattering</i>	T7-O17 Saathana Ambikaibalan (University of Leeds, United Kingdom) <i>Influence of structure and processing on plant-based wax on physical properties of micro-oleogels</i>		T8-O17 Hideki Sakai (Tokyo University of Science, Japan) <i>Non-aqueous emulsions with high dispersion stability prepared using a novel block-random-block type emulsifier</i>
11:30 - 11:45	T2-O25 Teng Wang (Aarhus University, Denmark) <i>Foaming and emulsifying properties of commercial legume protein isolates as potential egg replacers: A comparative study</i>	T7-O18 Francesco Brazili (Institute for Complex Systems, Italy) <i>Re-entrant plasmon coupling driven by phase behavior of microgel–nanoparticle systems</i>	T5-O5 Jordi Esquena (Institute of Advanced Chemistry of Catalonia, CSIC, Spain) <i>New solvent-antisolvent nanoprecipitation method for the simple and low-cost production of polyethylene nanoparticles as nanoplastic models</i>	KEYNOTE T8-K3 Ryosuke Ohnuki (Tokyo University of Science, Japan) <i>Structural identification of photonic balls using structural color patterns</i>
11:45 - 12:00	T2-O26 Dieke Groot Nibbelink (Wageningen University & Research, Netherlands) <i>Oleogelation using dried protein particles</i>	T7-O19 Sonia Kudłacik-Kramarczyk (Jerzy Haber Institute of Catalysis and Surface Chemistry, Poland) <i>Tailoring the physico-chemical and biological interface of gelatin-based hydrogels: The role of lactic acid in network stability and cell viability</i>	T5-O6 Wei Song (Max Planck Institute for Polymer Research, Germany) <i>Electrotunable charge separation and its effect on dynamic wetting</i>	
12:00 - 12:15	T2-O27 Michela Elena Pedretti (University of Genoa, Italy) <i>Foamed lunar regolith simulant slurries for the in-situ production of porous construction materials</i>	T7-O20 Catalina Haro-Pérez (Universidad Autónoma Metropolitana-Azcapotzalco, Mexico) <i>Charge regulation in microgels across the volume phase transition under varying salt conditions</i>	T5-O7 Lorene Champougny (CNRS / Chemical Engineering Institute, France) <i>Interfacial dripping faucet: Generating monodisperse liquid lenses</i>	T8-O18 Anne Floor Den Ouden (Eindhoven University of Technology, Netherlands) <i>Beyond the effective solvent: How fractionation and solvent-solvent interactions drive micellization in binary solvents</i>
12:15 - 13:45	LUNCH BREAK			
	CHAIR: Paolo Samorì (ISIS, University of Strasbourg, France)	CHAIR: Rodrigo Sanches Pires (European Synchrotron Radiation Facility, France)	CHAIR: Matej Kanduč (Jožef Stefan Institute, Slovenia)	CHAIR: Alberto Fernández-Nieves (University of Barcelona, Spain)
13:45 - 14:00	T2-O28 Antoine Simon (University of Lille, France) <i>Oil foams stabilized by polyglycerol fatty acid esters: Linking bulk self-assembly to interfacial and foaming properties</i>	KEYNOTE T7-K4 Remco Tuinier (Eindhoven University of Technology, Netherlands) <i>Associative and segregative liquid-liquid phase separation in macromolecular solutions</i>	T5-O8 Khrystyna Rymsha (Leibniz-Institut für Polymerforschung e.V., Germany) <i>Can fluorescence anisotropy probe conformational transitions in polymer brushes?</i>	T8-O19 Carlo Carandente Coscia (University of Naples - Federico II, Italy) <i>Supramolecular assembly and morphological control of lignin colloids via levulinic acid solvents</i>
14:00 - 14:15	T2-O29 Muniba Shahzad Bhatti (INM-Leibniz Institute for New Materials, Germany) <i>Conductive polymer shell formation in gold–polythiophene hybrid nanoparticles for sinter-free printed conductors</i>		T5-O9 Nikolaus Knorr (Max-Planck-Institut für Polymerforschung, Germany) <i>Charge patterns from water dewetting</i>	T8-O20 Hilda Camila Nogueira (Paul Scherrer Institute, Switzerland) <i>Anisotropy under soft confinement: A new fate for gold nanoparticles?</i>
14:15 - 14:30	T2-O30 Plamen Tchoukov (Institute of Physical Chemistry, Bulgaria) <i>Colloidal and interfacial effects of impurities in supercritical CO2: Implications for corrosion in CO2 dense phase pipelines (carbon capture and storage)</i>	T7-O21 Lorenzo Riccio (University of Vienna, Austria) <i>Multifunctional p(NIPAM-co-NIPMAM)-Fe3O4 nanocubes hydrogel patches integrating antimicrobial activity and magnetic hyperthermia-controlled drug release</i>	KEYNOTE T5-K2 Hans-Jürgen Butt (Max Planck Institute for Polymer Research, Germany) <i>Water drops sliding over arrays of Janus micropillars: A new mechanism of drop charging</i>	T8-O21 Laura Marty (Institut Charles Gerhardt Montpellier, France) <i>Aqueous supracolloidal assembly of gold nanoparticles guided by hydrophilic triblock copolymers</i>
14:30 - 14:45	T2-O31 Tanisha Tanisha (University of Basque Country, Spain) <i>Microfluidic formation of lignin nanoparticles: Influence of processing parameters on colloidal properties for cosmetic applications</i>	T7-O22 Nanami Hano (Kumamoto University, Japan) <i>Fluorescent chromic properties of polycyclic aromatic polymer colloidal particles</i>		T8-O22 Luis Torquato (Paul Scherrer Institut, Switzerland) <i>Doing the dishes with neutrons: Milli-flow SANS-DLS of fat removal</i>
14:45 - 15:00	T2-O32 Kate Alston (The University of Manchester, United Kingdom) <i>Development of interfacial models to understand preservation through neutron reflection</i>	T7-O23 Kateryna Goloviznina (CNRS, France) <i>Probing free volume and gas solubility in silicon-functionalized ionic liquids</i>	T5-O10 László Mérai (Leibniz-Insitut für Polymerforschung Dresden e.V., Germany) <i>Polymer brush mobility revealed by integrated viscosity-sensitive fluorescent molecular rotors</i>	KEYNOTE T8-K4 Aurora Pérez-Gramatges (Pontifical Catholic University of Rio de Janeiro, Brazil) <i>Flow-dependent retention of zwitterionic surfactants in carbonates</i>
15:00 - 15:15	T2-O33 Matteo Fois (University of Bristol, United Kingdom) <i>To gel or not to gel? A curious case of molecular self-assembly in deep eutectic solvents</i>	T7-O24 Jose Manuel Ruiz Franco (University of Barcelona, Spain) <i>Liquid-like dynamics in ordered soft-particle systems</i>	T5-O11 Yoonju Oh (Norwegian University of Science and Technology, Norway) <i>Adsorption and wetting behavior of epidote in hematite flotation: Insights from experiments and atomistic simulations</i>	
15:15 - 15:30	KEYNOTE T2-K5 Hideki Miwake (Research Institute, Japan) <i>Polyol-controlled self-assembly and removal of hydrophobic oil films in nonionic surfactant/polyol/water systems</i>	T7-O25 Gerardo Campos-Villalobos (Consiglio Nazionale delle Ricerche-Istituto dei Sistemi Complessi, Italy) <i>From many-body interactions to collective behaviour in core-shell microgels</i>	T5-O12 Kayleigh Davies (Malmö University, Sweden) <i>Electrification of water droplets for sustainable energy harvesting</i>	T8-O23 Patrick Denk (RWTH Aachen University, Germany) <i>Using scattering to probe superchaotropic anion adsorption to nonionic polymers</i>
15:30 - 15:45		T7-O26 Somashree Mondal (Paul Scherrer Institute, Switzerland) <i>Microstructural transformations in magnetic hydrogels under flow-magnetic field coupling</i>	T5-O13 Naoyuki Ishida (Doshisha University, Japan) <i>Direct measurement of interactions forces between silica surfaces in organic solvents and mixtures by atomic force microscopy: Agreement with DLVO theory</i>	T8-O24 Epameinondas Leontidis (University of Cyprus, Cyprus) <i>Phase transition in phosphocholine micellar solutions induced by lanthanide salts</i>

15:45 - 16:00	T2-O34 Werner Kunz (Institute of Physical Chemistry, Germany) <i>New and original strategies for environmentally friendly solvent media without surfactants</i>	T7-O27 Tim Günter (Uppsala University, Sweden) <i>Interactions of soft crystalline materials with solid-liquid interfaces studied by neutron scattering</i>	T5-O14 Luca Stendardo (University of Milano - Bicocca, Italy) <i>A versatile method for controlling the wettability of stainless steel meshes for high-efficiency fog harvesting</i>	T8-O25 Changhao Hu (Technical University of Berlin, Germany) <i>Thermo-responsive interpolyelectrolyte complexes (IPECs): Reversible colloidal structures governed by composition and temperature</i>
16:00 - 16:30	COFFEE BREAK			
	CHAIR: Armando Maestro (Materials Physics Center, Vizcaya, Spain)	CHAIR: Gerardo Odriozola Prego (UAM, México)	CHAIR: Roland Netz (Freie Universität Berlin, Germany)	CHAIR: Matthias Karg (Martin Luther University Halle-Wittenberg, Germany)
16:30 - 16:45	T2-O35 Rafael Muñoz-Espí (University of Valencia, Spain) <i>Colloidal polymer nanoparticles for heterogeneous asymmetric organocatalysis and transition metal catalysis</i>	T7-O28 Subrat Kumar Panigrahi (Indian Institute of Technology Hyderabad, India) <i>Formulation and in vitro assessment of a hybrid gel-microparticle composite for ocular delivery of dual-antiglaucoma drugs</i>	KEYNOTE T5-K3 Carlos Drummond (Université de Bordeaux, France) <i>Probing soft matter: Long-range forces and shear-induced phenomena in compliant systems</i>	T8-O26 Harsha Namdeo (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany) <i>Coarse-grained contact-area dominated interaction for two-dimensional colloidal nanoparticles</i>
16:45 - 17:00	T2-O36 Jean-Francois Dufreche (University of Montpellier, France) <i>Lateral equations of state of surfactants at interfaces: A multiscale perspective</i>	T7-O29 Deborah Feller (Martin Luther University Halle-Wittenberg, Germany) <i>The structure of core-shell microgels: A light, X-ray and neutron scattering study</i>		T8-O27 Gabriela Wojtan (Jerzy Haber Institute of Catalysis and Surface Chemistry Polish Academy of Sciences, Poland) <i>Surfactants as molecular switches in the formation of β structures in peptides.</i>
17:00 - 17:15	T2-O37 Rubén Soria Martínez (Université Lorraine, France) <i>Stepwise self-assembly monolayer of sodium oleate on (111) fluorite: Insights from molecular dynamics simulations</i>	T7-O30 Julian Oberdisse (Université de Montpellier, France) <i>Controlling the volume phase transition and structure of microgels by copolymerization</i>	T5-O15 Ferdinand Fandrei (University Lund, Germany) <i>How protein droplets phase separate on lipid membranes</i>	KEYNOTE T8-K5 Elena Mileva (Institute of Physical Chemistry, Bulgaria) <i>Nanoarchitectonics in aqueous media containing antennary oligopeptides: General trends and specific phenomena</i>
17:15 - 17:30	T2-O38 Tobias Roebroek (KU Leuven, Belgium) <i>Antifoam dynamics of oil droplets in protein-stabilized aqueous thin films</i>	T7-O31 Paula Malo De Molina (Centro de Física de Materiales (CSIC-EHU), Spain) <i>Protein-mimetic heterograft polymers as model systems for controlled complexation with oppositely charged biomacromolecules</i>	T5-O16 Xavier Banquy (Université de Montréal, Canada) <i>Resonance-controlled surface forces in confined aqueous films</i>	
17:30 - 17:45	KEYNOTE T2-K6 Alberto Striolo (University of Oklahoma, USA) <i>Synergistic and antagonistic effects experienced by surface-active compounds</i>	T7-O32 David Tilve-Martinez (IMDEA Materials, Spain) <i>Silicon nanowire aqueous liquid crystal formation and processing into macromaterials</i>	T5-O17 Keno Ky R. Studer (Laboratory for Soft Materials and Interfaces, Switzerland) <i>Probing capillary torque on multipolar particles at dynamically deformed liquid interfaces</i>	T8-O28 Rahul Benani (The Pennsylvania State University, USA) <i>Modulating protein-protein interactions using osmolytes: Implications for protein stability and aggregation</i>
17:45 - 18:00		T7-O33 Piotr Batys (Jerzy Haber Institute of Catalysis and Surface Chemistry PAS, Poland) <i>Tuning polypeptide multilayer growth and mechanics via solvent-mediated interactions</i>	T5-O18 Frieder Mugele (University of Twente, Netherlands) <i>From wetting ridge formation to swelling-dependent solvent diffusivity in oil-infused polymer brushes</i>	T8-O29 Anna Monclús-Rojo (Universitat de Barcelona, Spain) <i>Correlations in active nematic defects</i>
18:00 - 18:15	T2-O39 Hao Li (INRAE, France) <i>On the calcium binding mechanisms of acacia gums (senegal and seyal): Importance of solvation in the binding process</i>	KEYNOTE T7-K5 Maria Sammalkorpi (Aalto University, Finland) <i>Solvent controlled plasticization and thermal response of polyelectrolyte assemblies</i>	T5-O19 Laura Fieber (Aalto University, Finland) <i>Dynamics of wetting on submerged superhydrophobic surfaces</i>	T8-O30 Xin Yin (Ludwig-Maximilian-Universität München, Germany) <i>Directed assembly of tetrahedral DNA-origami patchy colloids into diamond cubic, hexagonal diamond and S-II clathrates</i>
18:15 - 18:30	T2-O40 Arshdeep Singh Bains (Technische Universität Berlin, Germany) <i>Investigations on the behavior of thermo-responsive block copolymers in natural deep eutectic solvents (NADES)</i>		T5-O20 Takumi Sato (3-14-1, Japan) <i>Velocity dependency of ice melting at polymer interfaces: A molecular dynamics investigation</i>	T8-O31 Makoto Takafuji (Kumamoto University, Japan) <i>Coordination-driven modulation of chiroptical properties in terpyridine-functionalized supramolecular gel assemblies</i>
18:30 - 19:45	ECIS Annual General Meeting			
20:00 - 23:00	GALA DINNER			

DAY 5 - FRIDAY 11/09/2026

Time	Main Auditorium (Paraninfo)	Lecture Hall (Salón de Actos)	Room 1	Room 2
08:00 - 08:30	Registration			
08:30 - 08:40	Updates			
08:40 - 09:30	PLENARY TALK (ECIS-SYENSQO AWARD) AW3 Paolo Samori (ISIS, University of Strasbourg, France) <i>Interfacing functions: Supramolecular chemistry enabling high-performance pressure sensors and neuromorphic computing</i> CHAIR: Regine von Klitzing (TU Darmstadt, Germany)			
09:30 - 10:00	COFFEE BREAK			
	CHAIR: Carlos Drummond (Université de Bordeaux, CNRS, France)	CHAIR: Fatima Hassouna (University of Chemistry and Technology, Prague, Czech Republic)	CHAIR: Gerhard Nägele (IBI - 4, Forschungszentrum Jülich GmbH, Germany)	CHAIR: Pablo Miguel Blanco Andrés (University of Lleida, Spain)
10:00 - 10:15	KEYNOTE T7-K6 Emanuela Zaccarelli (CNR Institute of Complex Systems, Italy) <i>Star-like thermoresponsive microgels: a new class of soft colloids with Gaussian effective interactions</i>	T8-O32 Inderdip Shere (ICSM-CNRS-CEA, France) <i>Molecular dynamics of choline chloride: Phase behavior, structural evolution, and transition mechanisms in deep eutectic solvents</i>	T6-O12 Mohammadjavad(Moja) Noohijoobani (University of Zaragoza, Spain) <i>Conductive active colloids propelled by releasing ions</i>	TS2-O14 Edward Stuckey (Uppsala University, Sweden) <i>Optimizing neutron reflectometry experiments for soft matter systems using HOG BEN</i>
10:15 - 10:30		T8-O33 Thomas Zemb (INP-Toulouse (FRANCE), France) <i>Is spontaneous emulsification in ternary solutions a common occurrence in nearly miscible solvents, or is it an urban legend caused by unavoidable impurities?</i>	T6-O13 Kai Yu (KU LEUVEN, Belgium) <i>Functional multiphase systems stabilized by protein–cellulose nanocomposites</i>	TS2-O15 Ariane Fournier (Lund University, Sweden) <i>Effect of selective deuteration on particle compressibility for SANS studies with contrast variation</i>
10:30 - 10:45	T7-O34 Ingi Hong (Konkuk University, South Korea) <i>Effects of internal emulsifier structure and concentration on dispersion properties and film performance of anionic waterborne polyurethanes</i>	KEYNOTE T8-K6 Rodrigo Sanches Pires (European Synchrotron Radiation Facility (ESRF), France) <i>Resolving hierarchical self-assembly pathways of oppositely charged surfactants using stopped-flow time-resolved (U)SAXS</i>	T6-O14 Brigida Romano (University of Perugia, Italy) <i>Phosphatidylserine lipids affect the location of chondroitin sulfate at the membrane surface</i>	TS2-O16 Bastian Mueller (Institut de Chimie Séparative de Marcoule, France) <i>Superchaotropic nano-ions control the phase behavior of lipid monolayers at the air/water interface</i>
10:45 - 11:00	T7-O35 Sadia Schülke (University of Vienna, Austria) <i>Training soft colloidal gels by shear flows</i>		T6-O15 Baptiste Chabaud (CNRS – UGA, France) <i>How interfacial chemistry controls macromolecular binding and responses to stimuli</i>	TS2-O17 Jenni Engstedt (Malmö University, Sweden) <i>Influence of Small Molecules on Hydration-Induced Phase Distribution in Lipid Liquid Crystalline Depots</i>
11:00 - 11:15	T7-O36 Hiroya Ishida (Ltd., Japan) <i>Influence of dispersants on graphite-polydimethylsiloxane composites and interfacial structures</i>	T8-O34 Anna Bratek-Skicki (Jerzy Haber Institute of Catalysis and Surface Chemistry, Poland) <i>Structural insights into liquid–liquid phase and aggregation of TDP-43 low complexity domain</i>	KEYNOTE T6-K3 Sofia Magkiriadou (University of Fribourg, Switzerland) <i>Structural colour in disordered media: From photon diffusion to colour</i>	TS2-O18 Asa Jerlhagen (KTH Royal Institute of Technology, Sweden) <i>Engineering X-ray visibility in soft colloids: Iodine-loaded PISA nanoparticles</i>
11:15 - 11:30	T7-O37 Luciana Buonaiuto (University of Twente, Netherlands) <i>Tuning semicrystalline polymer brush morphology and surface properties via solvent-mediated crystallization</i>	T8-O35 Angela Capocéfalo (Institute for Complex Systems, Italy) <i>Chirality-driven interparticle interactions in plasmonic colloids revealed by optical spectroscopy</i>		TS2-O19 Sophie Ray (University of Birmingham / Diamond Light Source, United Kingdom) <i>In-situ probing of ZIF-8 colloid self-assembly into photonic mesocrystals</i>
11:30 - 11:45	T7-O38 Barbara Lonetti (Université de Toulouse, France) <i>Clustering of gold nanoparticles in soft confined environments using pH responsive double hydrophilic block copolymers</i>	T8-O36 Nicolás Ariel García (Instituto de Física del Sur (IFISUR), Argentina) <i>Water models matter: From bulk solvent properties to casein macropeptide association and lipid vesicle stability</i>	T6-O16 Marcel Krzan (Jerzy Haber Institute of Catalysis and Surface Chemistry, Poland) <i>Hydrogen bonding versus electrostatic screening in saponin-stabilised interfaces: Molecular origins of foam stability</i>	KEYNOTE TS2-K3 Jennifer Gilbert (Chalmers University of Technology, Sweden) <i>Not-so-model systems: Quantification of multilamellar sub-populations in phospholipid vesicles with increasing cholesterol</i>
11:45 - 12:00	T7-O39 Manuel Kraus (University of Basel, Switzerland) <i>Tunable structural color in copolymer microgels through controlled synthesis and thermally induced assembly</i>	T8-O37 Firoz Malayil (Max IV Laboratory, Sweden) <i>From molecular nano-aggregates to microemulsions: A comprehensive description of the ternary phase diagram of water and mono-alcohols mixtures</i>	T9-O11 Peter Košov an (Charles University, Prague) <i>Distribution of molecular solutes by phase separation charged macromolecules</i>	
12:00 - 12:15	T7-O40 Andrei Zvelindovsky (University of Lincoln, United Kingdom) <i>Nanocolloids at block copolymer interfaces: Mesoscale modelling of self-assembly and morphology control</i>	T8-O38 Matteo Rutsch (University of Basel, Switzerland) <i>Confining geometry drives dynamics in lipidic mesophases</i>	T6-O18 Jianjun Wang Wang (Technical Institute of Physics & Chemistry, China) <i>Bio-inspired ice-control materials for cryopreservation of cells and tissues</i>	
12:15 - 12:30	T7-O41 Anindya Chowdhury (Institute of Physical Chemistry (IPC), Germany) <i>Mechanical degradation pathways of thermoresponsive microgels under ultrasonic cavitation</i>	T8-O39 Jyoti Pannu (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany) <i>Kinetic Monte Carlo simulations for twinned nanoparticles growth</i>	T6-O19 Shiho Tsutsumi (National Institute for Materials Sciences, Japan) <i>Design and production of lipid vesicles and nanoparticles with exosome-mimetic composition using a crossflow membrane mixing device</i>	TS2-O21 Thea Lykkegaard Møller (Aarhus University, Denmark) <i>Time-dependent structural evolution of casein micelles in reconstituted milk probed by SANS and SAXS</i>
12:30 - 13:00	CLOSING CEREMONY			
13:00 - 14:00	LUNCH			