

HOUR	17 July	18 July	19 July
9:00	REGISTRATION	Ana Luísa Daniel-da-Silva (U. Aveiro): Surface engineering of nanomaterials for water treatment	María del Puerto de Morales (IMSMadrid): Design Strategies for Shape-Controlled Magnetic Iron Oxide Nanoparticles
10:00		Carla Vitorino (U. Coimbra): Lipid nanoparticles in drug delivery: what have we learned so far?	Marlene Lúcio (U. Minho): Colloids and interfaces studies as an approach to disease
10:30	OPENING SESSION	Alba Vázquez Arias (U. Vigo): Up-converting nanoparticles as light sources for cellular activity modulation	Francisco Galisteo-González (U. Granada): Natural triterpenoids as nanocarriers: using a drug to vehiculize another
		Bruno Filipe Medronho (U. Algarve): New Insights on Cellulose Gelation in Aqueous Alkali	José Gonçalves (IST-U. Lisboa): pH-Activated Hybrid Mesoporous Nanoparticles for Controlled Release
10:45		Carlos Fernández Lodeiro (U. Vigo): A Seeded Growth Methodology based on Iron (II) for the Synthesis of Noble Metal Nanoparticles.	Maria João Faria (U. Minho): Liposomal hydrogels as vaginal microbicides for HIV prophylaxis
		Rafael Muñoz-Espí (U. València): Thermal Energy Storage in Polymer-Based Micro- and Nanocapsules	Verónica Morgado Serrano (ISEPorto): Molecularly-imprinted histamine electrochemical sensor
11:00	Regine v. Klitzing (TU Darmstadt): Ordering of hydrophilic and hydrophobized silica nanoparticles in thin liquid films	COFFEE BREAK+POSTER SESSION	COFFEE BREAK+POSTER SESSION
12:00	Ricardo Fernandes (U. Porto): Debundling and colloidal stabilization of carbon nanotubes by amphiphiles	Ana Espinosa (IMDEA Nanociencia-Madrid): Multifunctional approaches based on magnetic and photothermal nanomaterials for cancer treatment	Juan de Vicente (U. Granada): On the mechanical behavior of directed self-assembled magnetic colloids
12:30	Filipe Coelho (INL): Pathway-dependent effects on the formation of bioreducible polycation-DNA polyplexes in saline media	Ricardo Lourenço Gaspar (INL): Fluorescence Cross-Correlation Spectroscopy as a Valuable Tool to Monitor Cationic Liposome-DNA Nanoparticle Assembly	Elisa Lenzi (CIC biomaGUNE): Biomaging of tessellated scaffold with SERS Tags
	Fernan Berride (U. Vigo): Disodium Cromoglycate and Guanidine: Towards unravelling the mysteries of a reversible colour change	Sergio Rodal Cedeira (U. Vigo): Plasmonic nanocapsules as SERS tags for multiplex detection	Gabriela Martins (ISEPorto): Biomimetic electrochemical sensor integrated in flexible polymeric devices for cancer diagnosis
12:45	Bárbara Abreu (U. Porto): Surfactant/polymer mixtures for non-covalent functionalization of multiwalled carbon nanotubes	José Paulo Farinha (IST-U. Lisboa): Structural color pigments based in colloidal assemblies	Sara Fateixa Caria (U. Aveiro): Metal loaded filter membranes for extraction and SERS detection of pesticides in aqueous solutions
	Ana Patrícia Moreira (ISEPorto): A novel printed 3-electrode system for the electrochemical detection of sulfadiazine	Silvia Carneiro Soares (ISEPorto): Nanotheranostics with microRNA: Application in radiotherapy	Raquel Lopes (U. Porto): Tunable cationic vesicles based on serine-derived surfactants: from molecular design to effective in vitro delivery of doxorubicin
13:00	LUNCH	LUNCH	LUNCH
14:30	Maria Helena Godinho (U. Nova de Lisboa): Cellulose hierarchical structures: from Nature to applications	Pablo Taboada (U. Santiago de Compostela): Self-assembly pathways and molecular species in amyloid protein fibrillation	Ciáudia Lopes (U. Aveiro): EuChemS Periodic Table and our efforts to reduce element scarcity by developing magnetic carbon-based nanocomposites
14:45			Bárbara Casteleiro (IST-U. Lisboa): Polymer effect on Gold Nanoclusters Luminescence
15:00			Piero Baglioni (U. Florence): Polymer hydrogel networks and complex fluid for the conservation of modern and contemporary art
15:30	Juan José Giner Casares (U. Córdoba): Langmuir monolayers as a relevant platform in colloid and interface science	Nuno Araujo (U. Nova de Lisboa): Designing colloidal structures with functionalized particles	
16:00	Diana Andreia Branco (U. Aveiro): Changes in surface properties of cork upon reactive washing	Yuselis Castaño-Guerrero (ISEPorto): SERS-based immunosensing layer for cancer biomarker detection in point-of-care	ENDING SESSION
	Akmaral Suleimenova (ISEPorto): Transparent Electrodes for Optical and Electrochemical Biosensor Applications	Pedro Mateus (U. Nova de Lisboa): Chalcone-Based Supramolecular Amphiphiles for Light-Controlled Drug Uptake and Release	
16:15	Pablo Gómez Argudo (U. Córdoba): Fmoc-dipeptides, air-water interface self-assembly and lipid membrane Interactions	Anxo Carreira Casais (U. Vigo): SERS-based multiplex detection of phenol derivatives	PLENARY LECTURE: 50 min+10 min- Room 23.1.7
	Celso Ferreira (INL): Microfluidics for controlled self-assembly of cubosome nanoparticles of tunable size	Rita de Sousa Dias (Norwegian UST): Coarse-grained Monte Carlo simulations of complexation between weak polyelectrolytes and oppositely charged nanoparticles	INVITED TALK: 20 min+10 min- Room 23.1.7
16:30	Roberto Garcia (U. Coimbra): Binding cyclodextrins to a cellulosic matrix by direct etherification	Yizhi Zhang (CIC biomaGUNE): Intracellular pH sensing and monitoring using branched SERS nanoprobes	ORAL COMMUNICATION: 10 min+ 5 min- Room 23.1.7
	Carlos Abreu (IQACataluña-CSIC): Bottom-up fabrication of organic nanofibers via ionic self-assembly	Sandra Cristina Nunes (U. Coimbra): The role of electrostatic interactions in biological DNA-related systems: insights from Monte Carlo simulations.	ORAL COMMUNICATION (in parallel)- Room 23.3.4
16:45	Mikhelil Kharbedia (U. Complutense de Madrid): Turning surface wave turbulence into coherent hydrodynamic structures	Daniel García Lojo (U. Vigo): Microfluidic-induced Supercrystals for ultrasensitive SERS detection	
	Ana Margarida Cerqueira (ISEPorto): Label-free quantum dot conjugates for human protein IL-2 based on molecularly imprinted polymer	Tânia Firmino da Cova (U. Coimbra): Unveiling the effect of structural flexibility and cavity space filling on the molecular recognition of cyclodextrins by free energy calculations	SESSIONS CHAIRMANS
17:00	COFFEE BREAK	MUSEU VISTA ALEGRE VISIT	Francisco Monroy (U. Complut. Madrid): 17 July, 11:00-13:00, 23.1.7
17:30	Ana Cristina Estrada (U. Aveiro): Photodegradation of adsorbable organic halides (AOX) from pulp and paper industry wastewater using TiO2 nanomaterials		Bruno Silva (INL): 17 July, 12:30-13:00, 23.3.4
	Monisha Elumalai (INL): Optical devices for DNA detection and quantification for food & Environmental Applications		José Paulo Farinha (IST-U. Lisboa), 17 July, 14:30-17:00, 23.1.7
17:45	João Pedro Vareda (U. Coimbra): Heavy metal uptake with silica aerogels and xerogels modified with amines		Jordi Esquena (IQACataluña-CSIC), 17 July, 16:00-17:00, 23.3.4
	Liliana Truta (ISEPorto): Glass-based biosensing device for monitoring CA15-3 cancer biomarker		Helena Nogueira (U. Aveiro), 17 July, 17:30-19:00, 23.1.7
18:00	Manuel Cano Luna (U. Córdoba): Effect of the Capping Ligand on the Electrocatalytic Performance of Gold Nanoparticles for Fuel Cell- and Water Splitting-Cathodes		Nuno Basílio (UNLisboa), 17 July, 17:30-19:00, 23.3.4
	Vitor Gaspar (U. Aveiro): Bioinspired Polydopamine Nanocolloid-Stem Cell Combinations for Targeted Chemo-Phototherapy in 3D Microtumor Models		Artur Valente (U. Coimbra), 18 July, 9:00-11:00, 23.1.7
18:15	Jussara Alves Penido (U. Coimbra): How does surfactant act to separate different dyes using an aqueous two-phase system?		Goreti Sales (ISEPorto), 18 July, 10:30-11:00, 23.3.4
	Raquel Vaz (ISEPorto): Biopolymeric photonic sensing of cancer protein biomarkers		Maria José Ruiz (U. Granada), 18 July, 12:00-13:00, 23.1.7
18:30	Tiago Martins (IST-U. Lisboa): Polymer nanoparticles with reversible crosslinking for coatings		Alberto Canelas Pais (U. Coimbra), 18 July, 12:30-13:00, 23.3.4
	Natalia Sánchez Arribas (U. Complutense de Madrid): Cationic lipids containing amino acid residues as siRNA nanovectors for gene therapy		Tito Trindade (U. Aveiro), 18 July, 14:30-17:00, 23.1.7
19:00	WELCOME RECEPTION	CONFERENCE DINER	Juan Ruso (U. Santiago de Compostela), 18 July, 16:00-17:00, 23.3.4
			Mercedes V. Salicio (U. Salamanca), 19 July, 9:00-11:00, 23.1.7
			Maria Elisabete Oliveira (U. Minho), 19 July, 10:30-11:00, 23.3.4
			Pablo Taboada (U. Sant. Compostela), 19 July, 12:00-13:00, 23.1.7
			Ana Luísa Daniel-da-Silva (U. Aveiro), 19 July, 12:30-13:00, 23.3.4
			Eduardo Marques (U. Porto), 19 July, 14:30-17:00, 23.1.7



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