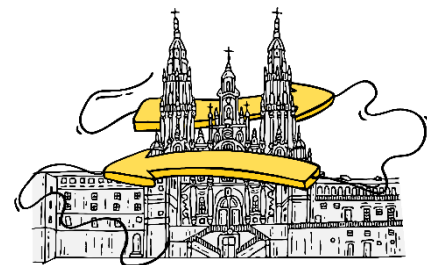


XIX IBERIAN PEPTIDE MEETING



KN	Keynote	40+5	min
IL	Invited Lecture	22+3	min
OT	Oral Talk	13+2	min
ST	Short Talk	7+1	min
CT	Company Talk	13+2	min

Wednesday, 26th

11:45	REGISTRATION			
14:45	WELCOME REMARKS			
15:00	KN1	Xavier Salvatella ICREA Research Professor <i>Learning from nature: designing glutamine-based single α-helices to inhibit protein-protein interactions</i>		Chair: Eugenio Vázquez
15:45	OT01	Paco Fernández-Trillo Universidade da Coruña <i>Delivery of Antimicrobial Peptides through Peptide-Based Carriers</i>		
	ST01	Christine Cruz Oliveira Gulbenkian Institute for Molecular Medicine <i>Broad-spectrum antiviral peptide-porphyrin conjugates restrict Zika virus replication and mitigate disease in mice</i>		
	ST02	Alba Ramil-Bouzas , CICA <i>Cationic self-assembling lipopeptides as non-viral gene delivery vectors in mesenchymal stem cells</i>		
	ST03	Vera Neves Gulbenkian Institute for Molecular Medicine <i>PepH3-decorated nanoparticles for delivery of therapeutic peptides</i>		
	CT1	Marisa Juanes TraffikGene <i>TraffikGene: A Versatile Platform for Nucleic Acid Delivery Based on Amphiphilic Peptide Carriers</i>		
16:45	Coffee Break			
17:15	OT02	Carles Mas-Moruno Universitat Politècnica de Catalunya <i>Multifunctional and dynamic peptide-based hydrogels</i>		Chair: Diego Núñez
	ST04	Cristina Montaner Institut Químic Sarrià <i>De novo designed peptide masks enable ligand binding activation with different stimuli</i>		
	ST05	Patricia Sanmiguel Universidade de Santiago de Compostela <i>Selective recognition of three-way DNA junctions with designed α-helical peptides</i>		
	ST06	Valeska Viereckt University of Marburg <i>Bioluminescence-based Singlet Oxygen Generation</i>		
	ST07	Manuel Pérez-Pérez Universidade de Santiago de Compostela <i>Peptide-Coated Platinum Nanocages for Tumor Targeting</i>		
	OT03	Ivo Martins Gulbenkian Institute for Molecular Medicine <i>Peptide-based inhibition of Zika virus</i>		
	ST08	Alberto Muñoz Villoria Universidade de Santiago de Compostela <i>Toward tumor-targeted biorthogonal catalysis with a HER2 affibody</i>		
	ST09	Bárbara Matos i3S <i>PSA-responsive self-assembling peptides for prostate cancer drug delivery</i>		
	ST10	Carlos Cuadros-Higueras Instituto de Química Médica (IQM-CSIC) <i>Advances in cardiovascular deca-11 peptide analogues</i>		
	OT04	Sónia Gonçalves Gulbenkian Institute for Molecular Medicine <i>Silver nanostar-anticancer peptide conjugates: a novel approach to enhance anticancer efficacy</i>		
19:00				
19:30	WELCOME COCKTAIL			

Thursday, 27th

9:00	KN2	Luc Brunsveld Eindhoven University of Technology <i>A quantitative understanding of PPI stabilization by molecular glues – a crucial role for peptides</i>	Chair: Ana Pina
9:45	OT05	Julian Bergueiro , Universidade de Santiago de Compostela <i>Peptide assembly through exo-helical interactions</i>	
	ST11	Joana Martins Laboratório Associado para a Química Verde <i>P-Sulfonatocalix[4]arene-based ratiometric arrays for peptide sensing</i>	
	ST12	Ion Turcan Universidade de Santiago de Compostela <i>Screening of peptide amphiphiles with autocatalytic self-assembly</i>	
	ST13	Diego Sánchez-Brunete Universidade de Santiago de Compostela <i>A peptide-based receptor for polyoxometalates</i>	
	ST14	Federica Souto-Trinei CICA - Centro Interdisciplinar de Química e Biología <i>Self-assembling lipopeptides as phospholipid membrane mimics</i>	
	ST15	Pavel Zelenovskii CICECO-Aveiro Institute of Materials <i>Self-assembling two-dimensional peptide nanostructures with piezoelectric properties</i>	
10:45	Coffee Break and Posters		
11:45	IL1	Mohit Kumar University of Barcelona <i>Active vesicle as synthetic cell and their role in peptide/protein self-assembly</i>	Chair: Myriam Rojo
12:15	OT06	Roland Hellinger Medical University of Vienna <i>Structure inspired grafting to design novel T-lymphocyte migration modulator peptides</i>	
	ST16	Román Fernández López Universidade de Santiago de Compostela <i>Synthesis of 3-hydroxy-4-aminocyclohexanecarboxylic acid-based peptides</i>	
	ST17	Alicia Moreno-Ainse Center for Research in Biological Chemistry and Molecular Materials <i>The role of lysophosphatidic acid in cancer immune evasion</i>	
	ST18	Carmen González-González Universidade de Santiago de Compostela <i>Non-Aromatic Fluorescence in Zwitterionic Single α-Helical Peptides</i>	
	ST19	Carina Esteves UCIBIO <i>Peptide ionogels for artificial olfaction</i>	
	ST20	José María Martínez Parra Universidade de Santiago de Compostela <i>Exo-chirality of the α-helix in helical peptide assemblies</i>	
	OT07	Iván Sasselli CSIC-UPV/EHU <i>Converging experiments and computation for supramolecular peptide assemblies</i>	
13:30	Lunch		
15:00	KN3	Olalla Vázquez Marburg University <i>Peptides in Action! – unlocking their potential in chemical biology</i>	Chair: Marta Planas
	OT08	Ignacio Insua Universidade de Santiago de Compostela <i>Supramolecular peptide assemblies for structural and functional cell mimicking</i>	
	ST21	Jianing Li Imperial College London <i>Investigating how protecting groups affect physicochemical properties and purification of peptides</i>	
	ST22	Axel Sarmiento Universidade de Santiago de Compostela <i>DNA 3-way junction binding with Metal-stabilized collagen triple helices</i>	
	ST23	Zoe Manglano Artuñedo Autonomous University of Barcelona <i>A structure-based approach towards a new therapy for Parkinson's Disease</i>	
	ST24	Joana Calvário ITQB NOVA <i>Investigating Amino Acid Enrichments and Patterns in Phase-Separating Proteins</i>	
	ST25	Adrián Sánchez-Fernández Universidade de Santiago de Compostela <i>Modulating protein conformation and entanglement in compositionally designed deep eutectic solvents</i>	
16:45	Coffee Break and Posters		
17:45	IL2	Benjamin Oller ChemSynBio IQS Barcelona <i>How may peptides increase antibody tissue selectivity and brain transport?</i>	
18:15			
20:30	SOCIAL DINNER		

Friday, 28th

9:00	KN4	Annemieke Madder <i>Furan- and Triazolinedione-based Chemistries for Bio-orthogonal Protein Modification</i>	Chair: Paula Gomes
9:45	CT2	Giorgio Marini CEM (Alenium – Qlabo) <i>Innovations in Sustainable Peptide Production</i>	
	OT09	María Angeles Jimenez , IQF, CSIC <i>Understanding protein interactions using solution NMR and a “divide-and-conquer” approach</i>	
	ST26	Jordi Lamata Universidad de Girona <i>Novel peptaibol derivatives as promising candidates to target the plant quarantine pathogen Xylella fastidiosa</i>	
	ST27	Jordi Pujols Universidad Autónoma de Barcelona <i>Exploiting prion-like amyloid assemblies to produce functional nanomaterials</i>	
	ST28	Ezequiel Silva-Nigenda University of Windsor <i>Use of Computational modeling and Continuous-Flow Solid-Phase Peptide Synthesis for the design and synthesis of peptide ligands targeting HLA and Hsp90</i>	
	OT10	Martin Calvelo Souto Universidad de Santiago de Compostela <i>Influence of Lipid Composition on Amyloid Beta Aggregation</i>	
11:00	Coffee Break		
11:45	IL3	Paula Ferreira University of Minho <i>Supramolecular Peptide Hydrogels: Exploring the Role of Dehydroamino Acids</i>	
12:15	CT3	Valentina Stulberg Iris Biotech GmbH <i>Building with precision - innovative tools in peptide synthesis</i>	Chair: Nuno Santos
	ST29	Sebastián Jiménez Millán Centro de Física de Materiales (CSIC, UPV/EHU) <i>Interaction of SARS-CoV-2 Fusion Peptides with Lipid Membranes</i>	
	ST30	Álvaro de la Cruz CSIC - Institute of Medicinal Chemistry <i>Targeting the Weak Spot of Hemagglutinin: Toward Broad-Spectrum Influenza Therapeutics</i>	
	ST31	Carmen Bretón Beltrán Universidad de La Rioja <i>Development of Non-Natural MUC1 Glycopeptide Cancer Vaccines</i>	
	ST32	Fabián Suárez-Lestón Universidade de Santiago de Compostela <i>Coarse-Grained Molecular Dynamics Simulations of Antimicrobial Peptides</i>	
	ST33	Inés del Barrio , Institut de Química Avançada de Catalunya (IQAC-CSIC) <i>Cyclic iodonium salts as self-activated tags for primary aliphatic amines</i>	
13:15	PRIZE CEREMONY AND CLOSING REMARKS		
13:30	Lunch		