



# Ibero-American Research Symposium: Opening frontiers through new materials

International Meeting of Young Researchers

## PROGRAM:



UVaSens

9.30-10:00	<b>Registration</b>
10:00-10:30	<b>Opening</b>
10:30-11:00	<u>Clara Pérez González</u> “ <i>enhanced impedimetric sensors for food industry</i> ”
11:00-11:15	Luis Eduardo Alonso Pastor “ <i>Nanocomposite polymeric foams from in-situ polymerization: Enhancing performance and bringing new functionalities</i> ”
11:15-11:30	Suset Barroso Solares “ <i>Funcionalización y modificación de la morfología de fibras poliméricas electrohiladas para diferentes aplicaciones</i> ”
11:30-12:15	<b>COFFE BREAK</b>
12:15-12:30	André Campos Machado “ <i>Langmuir and Langmuir-Blodgett Films applied on the development of bioactive compounds and biosensors</i> ”
12:30-12:45	Patricia Nájera Morales “ <i>Influence of the Surface properties of floating monolayers on the electrochemical behavior of Langmuir-Blodgett films-based biosensors</i> ”
12:45-13:00	Violeta Hurtado García “ <i>Nanocomposite fiber analysis and their interactions with salts in aqueous solutions</i> ”
13:00-13:15	Manuel Herrero Villar “ <i>Dynamic chemistry for the formation of reversible bonds in cross-linked polymers</i> ”
13:15-13:30	Aránzazu Redondo Hernangómez “ <i>Poly (methyl methacrylate) foaming in scCO<sub>2</sub> and water</i> ”
13:30-13:45	Antonio Martín Pinillos “ <i>optimización de sensores MIP basados en chitosan para le detección de compuestos fenólicos</i> ”
13:45-15:15	<b>LUNCH</b>
15:15-15:45	<u>Ana Paola Echevarría Vélez</u> “ <i>Clarificación y concentración de zumos de fruta mediante procesos con membranas a escala planta piloto</i> ”
15:45-16:00	Mauricio Masaru de Souza Ribero “ <i>Valorization of crustacean shell residues: fractionation of proteins by microwave-extraction and applications of the residual solid</i> ”
16:00-16:15	Andrea Casas González “ <i>Supercritical water valorization of chitin in a continuous reaction system: Chitin nano-particles</i> ”
16:15-16:30	Jorge Torre Ordás “ <i>New insights on the molecular confinement and aging of nanocellular polymers</i> ”
16:30-16:45	Victoria Midori Katata “ <i>Dye detection through Molecularly Imprinted Membrane (MIM) based sensor</i> ”
16:45-17:00	Nataly Alejandra Castro Ferro “ <i>Solubility of NO from combustion gases in amines solutions</i> ”
	<b>CLOSING AND WINE</b>

Cheers: Coral Salvo Comino and María Luz Rodríguez Méndez

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BioEcoUVA  
integrando energías y procesos

MA<sup>2</sup>TEC