

Dear participant,

The assignment of the code of the **Poster Communications** is already available in the site of IBEREO2024 under the "[Detailed program](#)" tab.

Poster Sessions 1 & 2

Food Rheology and Bio-rheology	
PP17	Ana Catarina Costa <i>Rheology and biochemical characterisation of fermented waste streams for the development of new ingredients</i>
PP2	Antonio Guerrero <i>Gelation of faba bean concentrate processed by dry fractionation</i>
PP18	Nancy Mahmoud <i>Assessing the impact of adding microalgae <i>Chlorella vulgaris</i>, <i>Phaeodactylum tricornutum</i>, and <i>Tetraselmis chuii</i> on the structure of wheat dough and bread</i>
PP4	José Matheus <i>Analysis of the viscosity of tomato pulp with the incorporation of microalgae, seaweed, and apple pomace for the development of a new product</i>
PP5	José Muñoz <i>Influence of processing variables on the physical properties of emulgels containing flaxseed fiber</i>
PP6	Larisa Giura <i>Use of HPP as an alternative to hydrocolloids to develop dysphagia foods</i>
PP7	Leonor Pereira <i>Rheological and texture characterization of 3D printed vegan snacks</i>
PP20	Lisiane Carvalho <i>Evaluation of texture and viscoelastic behaviour of hybrid clean label deli ham with pulse flours</i>
PP9	Mª Jesus Hernandez <i>Effect of time on rheological characterization of two topical drug formulations</i>
PP10	Maria Rita Martins <i>Alternative flours: apple and acorn gluten free dough and its rheological behaviour</i>
PP21	Monize Bürck <i>Rheological characterization of nanoencapsulated <i>Spirulina</i> and its recovery biomass in 3D printing snacks</i>
PP22	Hector Hernandez <i>Development of camembert-like cheese supplemented with <i>Chlorella vulgaris</i></i>
PP13	Nora Giménez <i>Rheological study of xanthan gum for industry application</i>
PP14	Silvia Rebeca Bobadilla Denis <i>Development of reduced-fat ice cream, improving lipid profile using gelled emulsions as a fat replacer</i>
PP15	Teresa Sanz Taberner <i>Reformulating cream cheese with vegetable oil emulsions and oleogels to reduce fat content and improve lipid profile</i>
PP16	Ana Isabel Gómez-Merino <i>Rheological properties of virgin coconut oil - ecological cocoa powder mixtures</i>
Industrial Rheology and Processing	

PP1	Massimo Alagio <i>Rheological properties and water absorption of green crosslinked porcine plasma protein-based superabsorbent matrices</i>
PP3	Claudia Roman <i>Embracing rheology for the sake of environmental preservation: sustainable lubrication through cellulose nanofiber-based greases</i>
PP19	Jesús-Javier Jiménez-Galea <i>Effect of fumed silica addition on the tribological performance of green lubricant based on coconut oil for manufacturing processes</i>
PP8	Jesús-Javier Jiménez-Galea <i>Rheological properties in steady flow of graphene oxide-coconut oil suspensions for manufacturing processes</i>
Microfluidics, Experimental methods and New Advances in Rheometry	
PP11	Catarina R. Leal <i>Velocimetry profiles of PBLG/m-cresol LC solutions</i>
PP12	Isabel Díaz Amores <i>Design and building of a low-cost automatic viscometer and methodology for its application on Newtonian, power-law, and Herschel-Bulkley fluids</i>
Polymer rheology (solutions, gels, solids, melts and composites)	
PP32	Adrián Tenorio-Alfonso <i>Form-stable phase change materials from silicone oil and PEG400 as thermal energy storage systems</i>
PP24	Ana Ares Pernas <i>Rheology of conducting polymer composites for 3D printing electronic applications</i>
PP25	Angélica Graça <i>Optimizing Do It Your Alginate Rubber Masks to prevent skin lesions: Rheological Tools and Techniques</i>
PP26	Carlos Bengoechea <i>Extraction and gelation of alginate from brown seaweed <i>Rugulopteryx okamurae</i></i>
PP27	Clara Delgado-Sánchez <i>Roofing binder exposed to solar irradiation: experimental and CFD studies</i>
PP28	Concepción Valencia Barragán <i>Electrospinning of Kraft lignins from two poplar genotypes isolated by selective acid precipitation and evaluation of the oil thickening capacity</i>
PP29	Elena Domínguez Prieto <i>Preparation of cellulose acetate/silica nanohybrids by sol-gel electrospinning and their evaluation as multifunctional ingredients in lubricant formulations</i>
PP30	Esperanza Cortés-Triviño <i>Rheological study of next-generation sustainable thermosetting polymers</i>
PP31	Esperanza Cortés-Triviño <i>Rheological characterization of black liquor-based lubricating formulations</i>
PP23	Filipe Vinagre <i>Rheology properties of gelled foods based on Atlantic macroalgae extracts</i>
PP33	Javier Navarro <i>Evolution of Thermo-Rheological properties during Solid-to-Liquid Phase Transitions in Paraffin Wax/Bitumen Blends for Thermal Storage Implementations</i>
PP34	Jesus García Gutiérrez <i>Rheological Behaviour of In Situ Self-Healing Magnetic Hydrogels based on Hyaluronic Acid and Chitosan</i>

PP35	M.A. Martín-Alfonso <i>Rheological characterization of oleo-dispersions based on montmorillonite/cellulose acetate phthalate hybrid fibers and castor oil for lubricant purposes</i>
PP36	M.D. Álvarez Torres <i>Physical properties of olive pomace oil-based puff pastry laminating fats (margarines) related to their baking performance during chilling storage</i>
PP37	M.D. Álvarez Torres <i>Rheological characterization of white and yolk gels produced from hens fed antioxidant compounds</i>
PP38	M.Trejo-Cáceres <i>Influence of silylation reaction of cellulose pulp on rheological properties of oleo-dispersions for lubricant purposes</i>
PP39	Rodrigo Álvarez-Barajas <i>Non-bituminous binders for waterproofing materials</i>
PP40	Susana Cofrades <i>The Effect of Carboxymethylcellulose on Rheological Properties, Structure and Lipid Digestibility of Emulsions of Pork Fat Stabilized by Soy Protein</i>
PP41	Modesto T Lopez-Lopez <i>Rheological Properties of Alginate-Based Magnetic Hydrogels</i>
PP42	Vitor Alves <i>Clean label mayonnaise containing carrot powder: physical properties and preservation studies</i>
PP43	Vitor Alves <i>Thickening, gelling and film-forming properties of the bacterial exopolysaccharide Rik 1465</i>
PP62	Pedro Prazeres <i>Determination of Uniaxial and Planar Extensional Viscosity using a Rosand High-Pressure Capillary Rheometer</i>
PP63	Victor Manuel Pizones Ruiz-Henestrosa <i>Effect of health-promoting specialty oils on the microstructure and rheological properties of plant-based emulsions.</i>
Suspensions, Emulsions, Foams and Interfacial Rheology	
PP44	Carlos Bengoechea <i>Assessment of zein and CMC as basis for bio-based recyclable materials</i>
PP45	Miriam Rodríguez-Lara <i>A comparison between results from squeeze flow tests of fumed silica shear thickening suspensions</i>
PP46	Miriam Rodríguez-Lara <i>Rheological response of a reticulated solid foam impregnated with fumed silica shear thickening suspensions</i>
PP47	Francisco Herdeiro <i>Influence of non-thermic processes on the rheological properties of cheese-whey based emulsions and spreadable creams</i>
PP48	Meriem Jebali <i>Squeeze flow of the shear-thickening microstructure induced by shear in fumed silica polypropylene glycol suspensions</i>
PP49	Javier Navarro <i>Thermo-rheological and tribological properties of lubricating phase change material emulsions containing stearic acid</i>
PP50	Kleyde Ramos <i>Production and characterization of polysaccharides rich in rare sugars secreted by strains isolated from different habitats</i>

PP51	Luis Baltazar <i>Rheological properties of grouts formulated with sludge from the water treatment industry</i>
PP52	Luis Baltazar <i>Parameters that influence the rheology of 4D printable materials for the rehabilitation of existing buildings, a review of the state of the art</i>
PP53	María Vela Albarrán <i>Surface rheological properties of a mixture of phycocyanin and chia mucilage</i>
PP54	Meriem Jebali <i>Experimental Investigation of Rheological Properties of Coconut Oil-Graphene Oxide Nanocomposites</i>
PP55	Meriem Jebali <i>Investigating Rheological Behaviour and Size Distribution of Hybrid Composite CuO-GO in Coconut Oil</i>
PP56	Nuria Calero <i>Rheological Characterization of Algal-Derived Nanoemulgels</i>
PP57	Nuria Calero <i>Development and characterization of microfluidized emulgels stabilised using a fumed silica</i>
PP58	Sebastian Sanabria <i>Influence of dispersed phase on the rheology and the energy storage performance of emulsions stabilized by modified silica nanoparticles</i>
PP59	M.D. Torres <i>Rheology of ulvan derived from <i>Ulva</i> spp pretreated by Microwave Hydrodiffusion and Gravity (MHG) as innovative drying technology</i>
PP60	M.J. Martín-Alfonso <i>Rheological behaviour of sustainable drilling fluids formulated with nanofibers</i>
PP61	J. Eduardo Leiva Mateus <i>Exploring The Non-Linear Elasticity of Pickering Emulsions: A Rheological Study of Interfacial Dilatation</i>

Posters Communications

- The poster exhibition will be located in the Instituto Superior de Agronomia Main Building, 1st Floor
- Posters Dimension: 90 cm (width) x 120 cm (height).
- Authors are requested to display their posters on the post panels during the first day (September 4th) and removed at the end of the conference (September 6th).
- Material to attach posters will be made available by the organizing committee.
- Authors are requested to stay near their posters during the poster sessions.