

**BIOFOAMS2015 Conference
Detailed Oral Program**

13 Oct

Registration	15:00
Welcome party	19:00
	21:30

14 Oct

Conference Opening

8:30

biodegradable and sustainable foams	Keynote Li	9:00	Manipulation on Foam Morphologies of Poly(L-Lactide) in Supercritical CO₂
	Oral Standau	9:30	Foaming of Chemically Modified Polylactide (PLA)
	Oral Hussain	9:50	Improving foamed polylactic acid films through cell structure alteration and processing conditions
	Oral Mahendra	10:10	The Development of Rosins as Potential Eco-Foams from Pine Derived Resins
	<i>coffee break</i>	10:30	
food	Keynote Fischer	11:00	Interfacial Rheology: Measuring Tool Design, Protein Adsorption Layer, Foam and Emulsion Stability, and Biofilms
	Oral Völj	11:30	Relating Foam and Interfacial Rheological Properties of β -Lactoglobulin Solution
	Oral Gehin-Delval	11:50	Mixture of Protein Aggregates as Food Foam Stabilizers
	Oral Rodriguez	12:10	Experimental Demonstration of The Correlation Between Foamability, Stability and Structure of Beer Foams
	<i>lunch</i>		
bio-matrices	Keynote Laurichesse	15:30	Synthesis of Innovative Materials Based on Tannins and Lignins: Biobased Polyurethane Foams for Insulation Applications
	Oral Passaglia	16:00	Post-Polymerization Modification of Biopolyesters: from Radical Grafting to Nanocomposites
	Oral Zepnik	16:20	Rheology and Foaming Behavior of Isosorbide-Based Polycarbonate
	Oral Russo	16:40	Poly(lactic based bioblends
	<i>coffee break</i>	17:00	
biomedical foams	Keynote Alvarez	17:30	Supercritical CO₂ Foaming of Thermoplastic Materials Derived from Maize: Proof-of-Concept Use in Mammalian Cell Culture Applications
	Oral Xia	18:00	Silicone Rubber Foam for Wound Dressing
	Oral Turng	18:20	Fabrication of Triple Layered Vascular Scaffolds by Combining Electrospinning, Braiding, and Thermally Induced Phase Separation
	Oral La Carrubba	18:40	A Innovative Method to Produce Scaffolds With a Pore Size Gradient for Tissue Engineering Applications
	Oral Ronca	19:00	Mathematically Defined Porous Structures for Biomedical Applications

15 Oct

biodegradable and sustainable foams	Keynote Briesemeister	9:00	Wood Foam - Innovative, Natural and Versatile
	Oral Malm	9:30	The Effect of Processing Parameters and Nucleating Agent Selection on Characteristics of Bio-Based Thermoplastic Foams Produced by Extrusion Foaming
	Oral Ventura	9:50	Extrusion Foaming of PHB-Copolymer: Effect of Chain Extender and Cooling System on the Cellular Structure and Properties
	Oral Prociak	10:10	Bio-Based Polyurethane Foams for Cosmetic Applications
	<i>coffee break</i>	10:30	
bio-matrices	Keynote Shchipunov	11:00	Foam-Like Alginate-Chitosan Bionanocomposites with Hydroxyapatite
	Oral Belhaneche-Bensemra	11:30	Study of The Biodegradability of LDPE/PLA Bioblends
	Oral Aluigi	11:50	Photo-Active Keratin Biomatrices for Wound Dressings and Tissue Engineering
	Oral Giardina	12:10	Marine Fungi as Source of Protein Biosurfactants
	<i>lunch</i>		
foam for advanced applications	Keynote Stading	15:30	Extensional Rheology in Foaming of Solid Foams
	Oral Nofar	16:00	Development of PLA Foam Products Through Three Different Foam Processing Routes
	Oral Völker-Pop	16:20	Advanced Rheometric Tools for Foam Investigation
	Oral Kopula Kesavan	16:40	High Performance of Pd Electrocatalyst on Electrochemically Prepared Ni-Foam for Direct Ethanol/Methanol Fuel Cells
	<i>coffee break</i>	17:00	
Poster session		17:30	
		19:00	
Social dinner		20:00	
		23:00	

16 Oct

biodegradable and sustainable foams	Keynote Rodriguez Perez	9:00	Study of the cellular structure-mechanical properties relation in starch-based foamed blocks reinforced with natural fillers and produced by microwave radiation
	Oral Park	9:30	Effect of Cellulose Nanofiber on the Foaming Behavior of Polylactic Acid
	Oral Karlsson	9:50	Continuous Foaming of Hydroxypropyl Methylcellulose
	Oral Lanos	10:10	Static bubble behavior in a yield stress fluid
	<i>coffee break</i>	10:30	
advances in foaming	Keynote Panayiotou	11:00	Foaming of Thermoplastics and Polymers with Supercritical Fluids: a Thermodynamic Investigation
	Oral Samson	11:30	Gypsum Foams: Impact of Surfactant
	Oral Taki	11:50	Foaming of Ancient Biopolymers by Pyrolysis
	Oral Meredith	12:10	Capillary Foams: a Novel Foaming Process Based on Synergistic Action of Particles and Oil in Water
	<i>lunch</i>		
Conference Closing		12:30	
		14:30	
Social Event Visit to Positano and Amalfi		19:30	