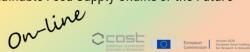


FIRST CIRCUL-A-BILITY CONFERENCE

Re-Thinking Packaging for *Circular* and *Sustainable* Food Supply Chains of the *Future*

26-29 September 2021



POSTER PRESENTATION PROGRAM(*)

Date	Room	Poster title
Sep 27	1	Poster Session Room Chair: Maria L. Amodio
		 Use of compostable plastic biomaterials for modified atmosphere packaging of minimally processed onions from Apulia Region – <u>Maria L. Amodio</u>, Italy (118) Natural pectin-based edible composite coatings with antifungal properties to control postharvest decay and reduce losses of 'Valencia' oranges – <u>María V. Alvarez</u>, Spain (080)
	2	Poster Session Room Chair: Maria L.V. De Chiara
		 Cellulose acetate based antimicrobial film as active packaging for pomegranate arils Andrea Sorrentino, Italy (057) Use of active packaging filled with anion salicylate to preserve the shelf-life of
	3	seedless table grape – <u>Laura Quintieri</u> , Italy (058)
	3	Poster Session Room Chair: Annalisa Apicella - Antioxidant biobased blisters derived from agrifood byproducts – Joana Lopes, Portugal (089)
		 Biodegradable nanocomposite multifunctional packaging film for fruits - <u>Kalpani Y.</u> Perera, Ireland (100)
	4	Poster Session Room Chair: Paola Scarfato
		 Effect of the extrusion process conditions on the generation of "Non-intentionally added substances" in polyethylene films - <u>Arianna Pietrosanto</u>, Italy (095)
		- Study on the chemical transfer of Silver Nanoparticles (Ag-NPs) and Zinc Oxide
		(ZnO-NPs) from packaging of seafood products and characterization of NPs with
		Single Particle ICP-MS – <u>Alfina Grasso</u> , Italy (122)
	5	Poster Session Room Chair: Antonella Cammarelle
		- Diffusional behaviors of some antimicrobial agents from active multilayer films and
		their antimicrobial abilities – <i>Sevgin Diblan</i> , Turkey (065)
		 Evaluation of water barrier properties of film from different film composing materials by comparing their sorption behavior and water transmission rate -
		Sevgin Diblan, Turkey (066)
Sep 28	1	Poster Session Room Chair: Maria L. Amodio
		 Cold plasma treatment for coated and packed strawberries – <u>Oluwafemi J. Caleb</u>, South Africa (061)
		 Research trends in food packaging: a bibliometric comparative analysis utilizing text
	_	mining - <u>Melekşen Akin</u> , Turkey (085)
	2	Poster Session Room Chair: Maria L.V. De Chiara - Development of novel materials for active food packaging based on starch and
		biochar-zinc oxide composites – <i>Zélia Alves,</i> Portugal (094)
		- What's the role of active packaging in the future of food sustainability? A
		systematic review - <i>Joel Alves</i> , Portugal (124)
	3	Poster Session Room Chair: Annalisa Apicella
		 Fabrication and simulation of a colorimetric pH-sensitive TVBN indicator for use in food packaging - Amgl Al Obgidi. Turkey (129)
		food packaging - <u>Amal Al Obaidi</u> , Turkey (129)



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		– Zein-based food packaging with bioactive organic compounds – <u>Magda Janalíková</u> ,
		Czech Republic (077)
	4	Poster Session Room Chair: Paola Scarfato
		– Effect of edible lipid-based coatings on the shelf life and quality of horticultural
		products and their consumer acceptance – <u>Christian Labude</u> , Germany (110)
		 Lignin/PLA based sustainable composites for food packaging applications -
		Esakkiammal S. Esakkimuthu, Slovenia (082)
	5	Poster Session Room Chair: Antonella Cammarelle
		- Development of bacterial nanocellulose-poly(3-hydroxybutyrate-co-3-
		hydroxyvalerate) composite for food packaging - <u>Francisco A.G. Soares Silva</u> ,
		Portugal (081)
		- Potato chips brownish residues as additives for developing antioxidant and UV-
		protective starch-based films - <u>Ana M. Fernandes Peixoto</u> , Portugal (091)
Sep 29	1	Poster Session Room Chair: Maria L. Amodio
		 Smart Packaging: challenges and opportunities in agro-industry subsectors. a
		systematic review - <i>Carlos M. Fernandez,</i> Portugal (132)
		 Albanian legislation and challenges related to food packaging waste management -
		Edlira Shahinasi, Albania (078)
	2	Poster Session Room Chair: Maria L.V. De Chiara
		- Compostable packaging: sustainability, suitability and safety are a challenge to win:
		from bioplastics to paper from a shelf life/food waste perspective - Andrea
		Vittadello, Italy (063)
		– The potential of bionanocomposites as sustainable food packaging – <u>Cláudia Nunes</u> ,
		Portugal (093)
	3	Poster Session Room Chair: Annalisa Apicella
		- Improvement of surface and barrier properties of PLA films by gelatin-based
		coatings - <u>Frédéric Debeaufort</u> , France (051)
		– Toward sustainable PHBV-chitosan biobased multilayer films with improved
		properties - <u>Nasreddine Benbettaieb</u> , France (067)
	4	Poster Session Room Chair: Paola Scarfato
		– Nano and micro fibrous edible materials for food packaging applications – <u>Zane</u>
		<u>Zelcα</u> , Latvia (123)
		– The effects of artichoke outer petal leaves lignocellulosic extract on potato starch-
		based biodegradable film properties – <i>Hulya Cakmak</i> , Turkey (069)
	5	Poster Session Room Chair: Antonella Cammarelle
		- Terms and sentiments in Twitter messages related to sustainable food packaging -
		Salvador Ruiz-de-Maya, Spain (127)
		- How neuroscience-based research methodologies can deliver new insights to
		marketers - <u>Hedda M. Šola</u> , Croatia (131)