



FIRST CIRCULARITY CONFERENCE

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

26-29 September 2021

On-line



POSTER PRESENTATION PROGRAM^(*)

Date	Room	Poster title
Sep 27	1	<p><u>Poster Session Room Chair: Maria L. Amodio</u></p> <ul style="list-style-type: none"> - 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>Maria V. Alvarez</u>, Spain (080)
	2	<p><u>Poster Session Room Chair: Maria L.V. De Chiara</u></p> <ul style="list-style-type: none"> - Cellulose acetate based antimicrobial film as active packaging for pomegranate arils – <u>Andrea Sorrentino</u>, Italy (057) - Use of active packaging filled with anion salicylate to preserve the shelf-life of seedless table grape – <u>Laura Quintieri</u>, Italy (058)
	3	<p><u>Poster Session Room Chair: Annalisa Apicella</u></p> <ul style="list-style-type: none"> - Antioxidant biobased blisters derived from agrifood byproducts – <u>Joana Lopes</u>, Portugal (089) - Biodegradable nanocomposite multifunctional packaging film for fruits - <u>Kalpani Y. Perera</u>, Ireland (100)
	4	<p><u>Poster Session Room Chair: Paola Scarfato</u></p> <ul style="list-style-type: none"> - 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	<p><u>Poster Session Room Chair: Antonella Cammarelle</u></p> <ul style="list-style-type: none"> - Diffusional behaviors of some antimicrobial agents from active multilayer films and their antimicrobial abilities – <u>Sevgin Dibilan</u>, Turkey (065) - Evaluation of water barrier properties of film from different film composing materials by comparing their sorption behavior and water transmission rate - <u>Sevgin Dibilan</u>, Turkey (066)
Sep 28	1	<p><u>Poster Session Room Chair: Maria L. Amodio</u></p> <ul style="list-style-type: none"> - 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>Meleksen Akin</u>, Turkey (085)
	2	<p><u>Poster Session Room Chair: Maria L.V. De Chiara</u></p> <ul style="list-style-type: none"> - Development of novel materials for active food packaging based on starch and biochar-zinc oxide composites – <u>Zélia Alves</u>, Portugal (094) - What's the role of active packaging in the future of food sustainability? A systematic review - <u>Joel Alves</u>, Portugal (124)
	3	<p><u>Poster Session Room Chair: Annalisa Apicella</u></p> <ul style="list-style-type: none"> - Fabrication and simulation of a colorimetric pH-sensitive TVBN indicator for use in food packaging - <u>Amal Al Obaidj</u>, Turkey (129)

^(*)Minor changes can be still possible: please visit the event website the look at the most updated version



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European Commission

Horizon 2020
European Union Funding
for Research & Innovation

		<ul style="list-style-type: none"> - Zein-based food packaging with bioactive organic compounds – <u>Magda Janalíková</u>, Czech Republic (077)
	4	<p><u>Poster Session Room Chair: Paola Scarfato</u></p> <ul style="list-style-type: none"> - 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 - <u>Esakkiammal S. Esakkimuthu</u>, Slovenia (082)
	5	<p><u>Poster Session Room Chair: Antonella Cammarelle</u></p> <ul style="list-style-type: none"> - 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	<p><u>Poster Session Room Chair: Maria L. Amodio</u></p> <ul style="list-style-type: none"> - Smart Packaging: challenges and opportunities in agro-industry subsectors. a systematic review - <u>Carlos M. Fernandez</u>, Portugal (132) - Albanian legislation and challenges related to food packaging waste management - <u>Edlira Shahinasj</u>, Albania (078)
	2	<p><u>Poster Session Room Chair: Maria L.V. De Chiara</u></p> <ul style="list-style-type: none"> - Compostable packaging: sustainability, suitability and safety are a challenge to win: from bioplastics to paper from a shelf life/food waste perspective - <u>Andrea Vittadello</u>, Italy (063) - The potential of bionanocomposites as sustainable food packaging – <u>Cláudia Nunes</u>, Portugal (093)
	3	<p><u>Poster Session Room Chair: Annalisa Apicella</u></p> <ul style="list-style-type: none"> - 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	<p><u>Poster Session Room Chair: Paola Scarfato</u></p> <ul style="list-style-type: none"> - Nano and micro fibrous edible materials for food packaging applications – <u>Zane Zelca</u>, Latvia (123) - The effects of artichoke outer petal leaves lignocellulosic extract on potato starch-based biodegradable film properties – <u>Hulya Cakmak</u>, Turkey (069)
	5	<p><u>Poster Session Room Chair: Antonella Cammarelle</u></p> <ul style="list-style-type: none"> - Terms and sentiments in Twitter messages related to sustainable food packaging - <u>Salvador Ruiz-de-Maya</u>, Spain (127) - How neuroscience-based research methodologies can deliver new insights to marketers - <u>Hedda M. Šola</u>, Croatia (131)