

Development of innovative bioplastics for the food sector



Organized by
Università Cattolica del Sacro Cuore
DiSTAS – Department for Sustainable Food process



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Università Cattolica del Sacro Cuore
Residenza Gasparini
Via dell'Anselma 9 – Piacenza, Italy



UNIVERSITÀ
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del Sacro Cuore

Participation is free of charge, but registration is mandatory.
Please send and e-mail with your name and affiliation to giorgia.spigno@unicatt.it.

AGENDA

- 13:45 - 14:20 - Registration & Welcome
Giorgia Spigno, Università Cattolica del Sacro Cuore, Piacenza, Italy
- 14:20 - 14:30 - The NewPack project: Development of New Competitive and Sustainable Bio-based Plastics
Niina Halonen, University of Oulu, Finland
- 14:30 - 14:45 - Cellulose and natural extracts: from biomasses to food packaging
Andrea Bassani, Università Cattolica del Sacro Cuore, Piacenza, Italy
- 14:45 - 15:00 - Biomaterials: transformation and characterisation
Jose Manuel Escuin, Vanesa Martinez Nogues, Technopackaging, Spain
- 15:00 - 15:15 - Liquid assisted extrusion process for nanocomposites preparation
Mitul Kumar Patel, Luleå University of Technology, Sweden
- 15:15 - 15:30 - Engineering for the Circular Economy
Matthew Moss, Exergy LTD, United Kingdom
- 15:30 - 15:45 - Sustainability and innovation: from feedstock to green chemistry
Maria Grillo, ATPr&d – Cereal Docks Group, Italy
- 15:45 - 16:00 - Guala Pack's approach to sustainability
Michelle Marrone, Guala Pack S.p.A., Italy
- 16:00 - 16.30 - Coffee Break
- 16:30 - 16:45 - From Cellulose to Nanocellulose: new opportunities for food packaging applications from the most abundant natural biopolymer
Luciano Piergiovanni, University of Milan, Italy
- 16:45 - 17:00 - From Innovation to Implementation: The New Challenges of Active food packaging in the Era of Sustainability
Sara Limbo, University of Milan, Italy
- 17:00 - 17:15 - Biorefinery cascading approaches applied to plant by-products: the example of PROLIFIC and Agrimax projects
Annalisa Tassoni, University of Bologna, Italy
- 17:15 - 17:30 - Full valorization of winery waste towards new materials inside the NoAW project
Annamaria Celli, University of Bologna, Italy
- 17:30 - 17:45 - New Eco-Sustainable Polyamide-Based Polymers and Compounds for Multipurpose Applications
Nicolangelo Peduto, RadiciGroup High Performance Polymers, Italy
- 17:45 - 18:00 - Risk assessment of bioplastic based food packaging materials
Francesca Mostardini, PACK CO. S.r.l., Italy
- 18:00 - 18:15 - Valorization of natural polymers from waste into biocomposites
Giovanni Perotto, Istituto Italiano di Tecnologia (IIT), Italy
- 18:15 - 18:30 - Discussions, closing remarks and farewell