

WEBINAR

FREE REGISTRATION

www.newpack-h2020.eu



Within NewPack project, a new circular economy value chain will be generated from agro-food wastes that will be exploited for the production of bioplastic, while designing and validating the process up to pilot scale. Blending will be validated at pilot scale to achieve specific final product requirements based on targeted products. New bioplastic properties and functionalities will be achieved through incorporation of nanocellulose or nanochitin additives (to improve typical problems of processability and mechanical properties), antioxidant and antimicrobial additives. The ability to extend the functionalities will be validated in real industrial environments.

As part of the dissemination and communication activities of the project, the consortium is inviting you to attend two webinar sessions.

The focus of the two sessions will be on bio-based materials, validations and applications with the aim of sharing the experience gained in the project on production, processing and techno-economical feasibility of the bio-based materials. In addition, our guest speakers will share their experience on the various applications of bio-based materials.

NewPack
New BioBased Film for Packaging



This project has received funding from the Bio Based Industries Joint Undertaking (JU) under grant agreement No 792261. The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio Based Industries Consortium.



Bio-based Industries Consortium

DAY 1 - Development of sustainable packaging



Luana Montalbano, Proplast

Development of new Bio-based blends – from laboratory to pilot scale



14:00 - 14:30



Vanesa Martinez-Nogues,
TECNOPACKAGING

Film blowing and casting technologies for NewPack materials



14:30 - 15:00



Lorenzo Pastrana, IINL

Paper based solutions for active and sustainable packaging



15:00 - 15:30



Åsa Ek, Stora Enso

Cellulose foams for packaging



15:30 - 16:00

DAY 2 - Bio-polymer production



Marta Redrado Notivoli,
Aitiip Centro Tecnológico

MANDALA project: a sustainable future for multilayer packaging



14:00 - 14:30

Production of biopolymer and biobased additives for food packaging



14:30 - 15:00



Rakesh Nair, BBEPP

Assessing the techno-economic sustainability of bio-based productions



Andrea Bassani, Gianmaria
Tassinari, UCSC



15:00 - 15:30

From food waste into lactic acid



15:30 - 16:00



Rotem Tidhar, Triple W