

TOPIC 6: Packaging machinery and technologies

Rik Waterham	UNIVERSITY OF TWENTE	Creating easy peel longitudinal seals in a mono-PP film without additives using ultrasonic sealing on a HFFS system	Netherlands
Max Sturm	ALBSTADT-SIGMARINGEN UNIVERSITY	Electron beam irradiation assisted chitin extraction and conversion to chitosan from <i>Tenebrio molitor</i> larvae	Germany
Anna Márton	INVITE GMBH	Systematic investigation of the heat-sealing step of pharmaceutical blister packaging	Germany
Gustavo Santana	CENTRE FOR INNOVATION IN POLYMER ENGINEERING (PIEP-PORTUGAL)	Effect of epoxy-based chain extender on the mechanical properties of rPET for food contact	Portugal
Liao Pan	JIANGNAN UNIVERSITY	A non-contacting detection method of <i>Escherichia coli</i> on packaging film based on fluorescence hyperspectral imaging	China
Manuel García-Romeu	SAFE LOAD TESTING TECHNOLOGIES	Deformation response of unit loads subjected to dynamic horizontal test vs tilt test	Spain
Mohamed Hichem Saihi	TOULOUSE UNIVERSITY	Digital image correlation contribution for assessing the mechanical response of packaging under compressive loading	France
Angelika Włodarczyk	OFI - AUSTRIAN RESEARCH INSTITUTE FOR CHEMISTRY AND TECHNOLOGY	Microplastic detection in food and the food chain using FTIR- and Raman-imaging combined with machine-learning tools	Austria

