



Dijon 5-7th February 2020

📍 **Amphitheatre Chosson**

Building Grand Champ - AgroSup Dijon
site Déméter - Rue des Champs Prévois

Day 1: Food Packaging processing

13:15 - 13:30	Welcome	
13:30 - 13:45	FITNESS project introduction https://fitness.agroparistech.fr/fitness/lectures/ Scope and outline of the training session <i>Prof. Thomas Karbowiak / Catherine Loriot</i>	ASD, ACTIA, France
13:45 - 14:30	Panorama of food packaging <i>Prof. Horst-Christian Langowski</i>	TUM, Germany
14:30 - 15:00	Coffee break	
15:00 - 15:45	Process and Processes optimization <i>Dr. Olivier Vitrac</i>	APT, France
15:45 - 16:30	Surface treatments and coatings <i>Dr. Mia Kurek</i>	UZAG, Croatia
16:30 - 17:15	Innovation in food packaging <i>Dr. Maria Jose Fabras</i>	CSIC, Spain
17:15 - 20:00	Time for hotel check-in	
20:00 - 22:00	Get-together and dinner	

Day 2: Mass transfer in food packaging: Safety, regulation & shelf life aspects

8:30 - 9:15	Principles of mass transfer <i>Dr. Mia Kurek</i>	UZAG, Croatia
9:15 - 10:00	EU legislation, national regulations, US regulations, <i>Catherine Loriot</i>	ACTIA, France
10:00 - 10:30	Coffee break	
10:30 - 11:15	Hazard identification and characterization, exposure assessment and risk characterization <i>Prof. Marie Cristine Chagnon</i>	ASD, France
11:15 - 12:00	Migration modelling in Monomaterials <i>Dr. Nguyen Phuong Mai</i>	LNE, France
12:00 - 13:30	Lunch	
13:30 - 14:15	Food packaging and shelf life <i>Prof. Thomas Karbowiak</i>	ASD, France
14:15 - 15:00	Calculation of permeabilities in composites systems <i>Prof. Oliver Miesbauer</i>	TUM, Germany
15:00 - 15:30	Coffee break	
15:30 - 16:15	History and principles of FMEA-FMECA approaches, connection with regulation 2023-2006-EC <i>Dr. Olivier Vitrac</i>	APT, France
16:15 - 17:15	Visit of the laboratory UMR PAM Food & Wine science and technology: http://www.umr-pam.fr/en/ including DiVVA platform: http://www.umr-pam.fr/en/technical-plates/divva.html	
20:00 - 22:00	Get-together and dinner	

Day 3: Food packaging innovations and environmental issues

9:15 - 10:00	Environmental impacts of packaging and recycling <i>Prof. Thomas Karbowiak</i>	ASD, France
10:00 - 10:45	Overview of methodologies used in Life Cycle Assessment, Directive 2009-125-EC, standard ISO 14040 <i>Prof. Maria Fatima Poças</i>	UCP, Portugal
10:45 - 11:15	Coffee break	
11:15 - 12:00	Tools for Life Cycle Impact Assessment <i>Dr. Sandra Domenek</i>	APT, France
12:00 - 13:30	Lunch	
13:30 - 14:00	Closing session and Feedback	
14:00 - 15:00	Consortium meeting and preparation of the next workshop in Porto (April 2020)	