



Dijon 5-7th February 2020

Amphitheatre Chosson

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

Food packaging training session

Free participation, but registration required

5th February 2020: Food Packaging processing

13:30 - 13:45	Welcome <i>Director of Agrosup Dijon - François Roche-Bruyn</i>	
13:45 - 14:00	FITNess project introduction https://fitness.agroparistech.fr/fitness/lectures/ Scope and outline of the training session <i>Prof. Thomas Karbowski / Catherine Lorient / Gemma Cornuau</i>	ASD, ACTIA / LNE, ACTIA, France
14:00 - 14:45	Panorama of food packaging <i>Prof. Horst-Christian Langowski</i>	TUM, Germany
14:45 - 15:30	Process and processes optimization <i>Dr. Olivier Vitrac</i>	APT, France
15:30 - 16:00	Coffee break	
16:00 - 16:45	Surface treatments and coatings <i>Dr. Mia Kurek</i>	UZAG, Croatia
16:45 - 17:30	Calculation of permeabilities in composites systems <i>Dr. Oliver Miesbauer</i>	TUM, Germany

6th February 2020: Mass transfer in food packaging: Safety, regulation, shelf life aspects & innovation

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>Patrick Sauvegrain</i>	ACTIA / LNE, France
10:00 - 10:30	Coffee break	
10:30 - 11:15	Risk assessment and food contact materials <i>Prof. Marie Cristine Chagnon</i>	ASD, France
11:15 - 12:00	Migration modelling in Monomaterials <i>Dr. Nguyen Phuong Mai</i>	ACTIA / LNE, France
12:00 - 13:30	Lunch	
13:30 - 14:15	Food packaging and shelf life <i>Prof. Thomas Karbowski</i>	ASD, France
14:15 - 15:00	Innovation in food packaging <i>Dr. Maria Jose Fabra</i>	CSIC, Spain
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	

7th February 2020: Food packaging environmental issues

9:15 - 10:00	Environmental impacts of packaging and recycling <i>Prof. Thomas Karbowski</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

Legend:

ACTIA: Association de coordination technique des industries agricoles et alimentaires
APT: AgroParisTech
ASD: AgroSup Dijon
CSIC: Consejo Superior de Investigaciones Científicas
LNE: Laboratoire Nationale de métrologie et d'Essais
TUM: Technische Universität München
UCP: Universidade Católica Portuguesa
UZAG: University of Zagreb