PhD Student Day's Agenda

29/11/2021

SayFood — Food & Bioproduct Engineering

ASTHÈRE — DOCTORANTS & POSTDOCTORANTS

AgroParisTech,
19 Avenue du Maine, Paris 75014
Amphi 7

8h30 – 9h | Welcome Coffee

9h – 10h30

Arnesh PALANISAMY : Thermal effects on starch suspensions - Characterization and modelling)
Domenica MEILE : DEM modelling of swelling granular systems
William JENKINSON : The application of novel and multiscale computational methods to oral processing
Gabriela ZANGHELINI : Understanding the behavior of aroma compounds during spirit distillation through computer simulation

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10h30 – 11h | Coffee Break

11h – 12h

Bastien MAURICE : Impact of food processing on the nutritional qualities of sandwich bread
Grégoire Burgé, *Director Assistant of Research and Development, responsible for innovation, AgroParisTech* - Career path, current job & advice from an Alumni

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12h – 13h30 | Lunch time (Lunch provided)

13h30 – 15h

Charlotte HOLLESTELLE – Screening of different mildly processed food by-product-based powders as emulsifying agents in Clean Label Emulsions
Julien KERMOVANT - Development of an unsupervised method for the management of recycled material flows
Eugénie Séguineau de Préval, *Data Scientist, Firmenich* - Career path, current job & advice from an Alumni

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15h – 15h30 | Coffee Break

15h30 – 17h

Manon GUIVIER - Multilayered films based on nanocellulose and poly(lactic) acid [FLASH]
Thomas PAILLET - New virulent bacteriophages isolated from the surface of Epoisses cheese infect ripening bacteria [FLASH]
Svenja KRAUSE - Impact of pea ingredients (flour vs protein isolate and starch) on structure and reactivity of bakery products [FLASH]
Natacha DAOUD - Assessment of functional barriers for the generalized use of recycled plastics for food contact
Anna GRIZON - Use of local microbial diversity in order to develop an autochtonous starter culture with technological interests
Pedro ARANA-AGUDELO – Modeling and optimization of extractive bioconversions for the production of carboxylic acids
ANIMATION

17h30 | Afterwork (Bar to be announced)