

# **Erasmus Mundus Master Course**

## **Food Innovation and Product Design**











#### **FIPDes Day**

# **International Talents in Food Innovation and Product Design**

2013, Thursday 5 September. Amphithéâtre 7, AgroParisTech ; 19, avenue du Maine 75732 PARIS France **Program** 

| 8:30-9:00        |   | Welcome   |  |
|------------------|---|---|--|
| 9:00-10:30 a.m.  |   | Session 1: Food Design and Engineering: multi-scale approaches towards product innovation |  |
| 9:00             | Chairman's Introduction (B. Rega – AgroParisTech, France, FIPDes Coordinator)   |   |  |
| 9:10             | <b>Key note</b> : <b>prof. Camille Michon</b> (AgroParistech-UMR Genial): product/process interactions towards tailored food development: from physico-chemistry to sensory perception. |   |  |
| 9:30             | Key note: prof. Weon-Sun Shin (Hanyang University- Korea): Asian perspective to food innovation.  |   |  |
| 10:00            | Flash presentations of the FIPDes MSc. Thesis within the Food design & Engineering M2 option  |   |  |
| 10:30            |   | Coffee break  |  |
| 11:00-12:30 a.m. |   | Session 2: Food Design and Health insights: new challenges for functional foods           |  |
| 11:00            | Chairmai  | Chairman's Introduction (P. Vitaglione- UNINA, Italy)                                     |  |
| 11h10            | Key note: Dr. Luciano Navarini (Illycaffé – Italy): Coffee and Health- new evidences from Research.   |   |  |
| 11h30            | <b>Key note: Dr. Anita Linnemann</b> (Wageningen University, Group of Food Quality and Design – Netherlands): Consumer-oriented food product development.                               |   |  |
| 12h00            | Flash presentations of the FIPDes MSc. Thesis within the Food design & Health M2 option   |   |  |
| 12:30- 2:30 p.m. |   | Lunch and Poster Sessions 1 & 2   |  |
| 2:30-4:00        |   | Session 3: Food Packaging Design: Moving beyond a single discipline.                      |  |
| 2:30             | Chairman's Introduction (D. Helström- Lund University, Sweden)  |   |  |
| 2:40             | Key note: prof. Jose Alcides Gobbo (UNESP – Brazil): A Brazilian Innovation Perspective.  |   |  |
| 3:00             | Flash presentations of the FIPDes MSc. Thesis within the Food Packaging Design M2 option  |   |  |
| 4:00-5:30        | Session 4: Food Innovation and product design: bridging culinary creativity and sustainable innovation  |   |  |
| 4:00             | Chairman's Introduction (A. Cruchshank- DIT, Ireland)   |   |  |
| 4:10             | Key note: Dr. Béatrice de Reynal (Nutrimarketing – France): European perspective to food innovation.  |   |  |
| 4:30             | Students' exhibition I: Food Prototypes by M1 FIPDes Students.  |   |  |
| 5:00             | Students' exhibition II: Food & Packaging Innovation Projects by M2 FIPDes students:  |   |  |
|                  | theme 1: "Sustainable fast food"; theme 2:" feeding the global population".   |   |  |
| 5:30-7:00        |   | Cocktail and Poster sessions 3 & 4  |  |
| 7:00             | End of th   | ne FIPDes Day; take home messages and ideas' tree   |  |

### **MSc.** Thesis Poster sessions

| Session 1                     | Food Design and Engineering: multi-scale approaches towards product innovation                                  |  |  |  |
|-------------------------------|---|--|--|--|
| Daniel JELINKO                | INRA, GMPA  | Comprehension and prediction of acid milk gel texture via stochastic modelling                                   |  |  |
| Alberto Gonzalez<br>Jordan    | AgroParisTech   | Formulation and characterization of an eggless gluten free sponge cake model                                     |  |  |
| Sorina Mirea                  | AgroParisTech/DRAG/Bel  | Study of the relationship between the structure and the sensory perception of fat in fresh processed cheese      |  |  |
| Andra Riandita                | AgroParisTech   | Product Innovation Process in Food Industry  |  |  |
| Session 2                     | Food Design and Health insights: new challenges for functional foods  |  |  |  |
| George Olang'                 | Università degli Studi di Napoli Federico II  | Process Design for the development of functional foods ingredients from fermented Spirulina (Arthrospira Maxima) |  |  |
| Juan Ignacio<br>Vargas        | Università degli Studi di Napoli Federico II  | Design of new foods with Spirulina (Arthrospira maxima) and its<br>Phycocyanin-rich extract                      |  |  |
| Ervina                        | Università degli Studi di Napoli Federico II  | Gustatory and olfactory perception in different BMI subjects   |  |  |
| Session 3                     | Food Packaging Design: Moving beyond  | od Packaging Design: Moving beyond a single discipline   |  |  |
| Carolina Mendoza<br>Villaneda | Environment Department, city of Malmö   | Sustainable development & Food. Public procurement in Malmö preschools.  |  |  |
| Karla Marie<br>Paredes        | Lund University   | Food in tubes: A "retro cool" Swedish innovation   |  |  |
| Zeynep Birsen                 | Lund University / Packaging Logistics<br>Department / Tetra Pak   | Communication of Environmental Innovations to Consumers - A Case of Renewable Packaging for Tetra Pak            |  |  |
| Hoyeon Park                   | Lund University   | Need of the Market Information in the B2B Packaging Industry   |  |  |
| Chun-Ning Chen                | Lund University / Packaging Logistics<br>Department / Multivac  | Market trends and product development of tray-sealed single-<br>serving ready meals in Sweden, Taiwan and China  |  |  |
| Ivy Kalyvioti                 | Lund University / Packaging Logistics<br>Department / Tetra Pak   | A market research on non-sticking carton packaging material for yoghurt based products for Tetra Pak             |  |  |
| Viridiana Pineda              | Lund University   | Success Factors of Innovation at a Global Scale  |  |  |
| Session 4                     | Session 4: Food Innovation and product design: bridging culinary creativity and sustainable innovation- Ongoing |  |  |  |



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#### **Subscription Modalities**

The FIPDes Day is an international seminar on the cutting-edge research in the fields of Food Innovation and Product Design.

This brings the whole FIPDes community together: private companies, academic partners, researchers, FIPDes alumni and incoming students.

The FIPDes Day is also an opportunity to meet the first FIPDes graduates coming back from the 4 partner Universities. They will exhibit their work in the form of flash presentations and posters.

On this occasion a booklet of abstracts will be available for participants.

The day will end with a cocktail and with the exhibition of concepts and innovative projects by the students.

The final program will be available on the website: www.fipdes.eu

This is a free event sponsored by EACEA.

As places are limited, please subscribe here by August the 30<sup>th</sup>:

https://docs.google.com/forms/d/1PzqVVJU3BoyOjAVC6T1WpDEn4eBn9Vgpam0G2JSwPVI/viewform

For practical information please contact the FIPDes secretariat: fipdes@agroparistech.fr