HIGHLIGHTS

The Center has focused its work during the year 2015 in the creation of a competitive and an attractive research project portfolio in order to encourage industrial partners to support the Center and to fund new projects in the near future.

Thus, the center has granted 18 projects in 2015 through the launch of 3 Grand Challenges calls:

- 14 pre-competitive projects were initiated for a duration of 1-2 years
- 4 larger multi-disciplinary projects through joint research plan developments between scientists from the sponsor companies and EPFL laboratories were set-up

For the latest 4, major interests were shown by new industrial partners to fund such projects through “Grand Challenges calls” where scientists from the company exchange and build together with academic professors interdisciplinary proposals. The Center will emphasis the launch of such specific calls in 2016.

In addition, the Center actually enforced its relationship with its actual industrial members and plans to launch its 3rd call for pre-competitive projects in February for 6-8 new projects.

The format for each Grand Challenge call is, in addition of classical communication, the organization of an informative session on the campus where the industrial scientists will explain the societal issues linked to that challenge, detail practically the topic of the Grand Challenges as well as the possibilities for the academic community to impact the field of Food and Nutrition.

We therefore invite you to regularly visit our webpage where the calls and the events will be announced.

The mission of the Center remains supporting any industrial funding opportunities for professors. In 2016, we plan to support more actively CTI grants, to transform pre-competitive projects into larger fundings and to integrate through the different events more professors active - or actually not active - in the field of food and nutrition.

We therefore invite you to contact us for more active collaboration opportunities.

CONFERENCES

The Center will be involved in 2016 in 2 international conferences, which we encourage your participation:

(1) The Agrostat symposium, dealing with recent development of statistical methods dedicated to food industry, will be held at Nestlé Research Centre (Lausanne) in March 22-24, 2016. This event, co-organized by Nestlé Research, EPFL, and the Swiss Statistical Society (SSS) will address the following topics: Sensometrics, and how to develop pleasurable products; Risk & Process, and how to produce safe & consistent products; Chemometrics, and how to discover underlying product mechanisms; Big Data, and how to collect, integrate & relate product data.

For more information please visit: Agrostat 2016 (http://agrostat2016.sfds.asso.fr/?lang=en)

(2) The 4th Int. Conference on Food Oral Processing will be held at the SwissTech from July 3rd to July 6th, 2016. The theme will be “Food Oral Processing through life: interplay between food structure, sensory, pleasure and nutritional needs”. It is jointly organised with Nestlé Research and aims at stimulating scientific discussion and interdisciplinary research on Food Oral Processing, by covering and linking different research fields such as oral physiology and biology, food science and technology, sensory science, dentistry, biophysics, biochemistry and human nutrition. The conference will bring together scientists from those disciplines, to present and discuss their latest findings on the physical, physiological, and psychological aspects of eating.

Website to subscribe: FOP 2016 (https://meeting.artegis.com/event/FOP2016)