



## **FIRST ANNOUNCEMENT and INVITATION**

### **The 7<sup>th</sup> European PhD Workshop on Food Engineering and Technology**

Presentations of selected national PhD students  
in Food Engineering and Technology at European level

will be held in

**Parma, Italy, on May 7<sup>th</sup>- 8<sup>th</sup>, 2013**  
**Barilla Headquarters**

The workshop will be organised by the

**Section on Food of the European Federation of Chemical Engineering (EFCE)**

in cooperation with the

**European Federation of Food Science and Technology (EFFoST)**

and

**Barilla G & R F.lli S.p.A.**

**Co-chairmen: Dr. Giancarlo Addario, Parma and Prof. Dr. Dietrich Knorr, Berlin**

According to the decision of the members of the EFCE Section on Food (see [www.efce.info/section/food](http://www.efce.info/section/food)), an European Workshop on Food Engineering and Technology will be organised every year with the best PhD students of Europe presenting their recent results.

The first six European Workshops on Food Engineering and Technology in Berlin, 21–22 May 2007, in Massy, 26-27 May 2008, in Naples, 21-22 May 2009, in Belgrade, 27-28 May 2010, in Valencia, March 22-23, 2011 and in Singen, March 7-8, 2012 were very successful, of high quality and well received within the Food Engineering and Technology community.

The 7<sup>th</sup> European Workshop will be held at Barilla Headquarters, Italy. The participants will be supported with up to 500 Euro for travelling expenses and the accommodation by the local organizer. A valuable reward will be offered to the very best paper, selected from the PhD students' presentations:

**The Barilla Experience Award 2013**

*Offered by Barilla*

**Nominations of excellent PhD candidates** for the 7<sup>th</sup> workshop in Parma are sought. Documents of the candidates should be sent to the national organisation responsible for Food Engineering and Technology or to a leading Professor in Food Engineering and Technology within the respective country without national organization and then forwarded preferably to the Workshop Co-chairmen [giancarlo.addario@barilla.com](mailto:giancarlo.addario@barilla.com) and [dietrich.knorr@tu-berlin.de](mailto:dietrich.knorr@tu-berlin.de).

**until February 15<sup>th</sup>, 2013**

including the following documents:

- name, address and CV of the candidate;
- name and address of the PhD supervisor (including the university and department);
- title of the paper and an abstract (1-2 pages) of the suggested presentation.

Selection criteria are as follows:

Highly qualified young European scientists who will finish their PhD in Food Engineering and Technology soon or have recently received a PhD are invited to present their work. The candidates should be less than 35 years old.

Original research papers on any subject at the interface between food and engineering are welcome, particularly those of relevance to industry, including:

- engineering properties of foods, food physics and physical chemistry;
- heat, mass transfer in food processing (coupled with chemical or biochemical reactions)
- process-structure-function relationships of foods and food constituents;
- food particle engineering;
- product design and engineering;
- interfacial aspects of food engineering
- modeling and simulation
- pasteurization, sterilization, hygienic design
- cleaning, disinfection and rinsing
- processing, measurement, control, packaging, storage and distribution;
- engineering aspects of the design and production of traditional as well as novel foods and of food service and catering;
- design and operation of food processes, plant and equipment;
- economics of food engineering, including the economics of alternative processes.

Accounts of food engineering achievements are of particular value.

The Scientific Committee will select the best 16 papers, and will try to keep as a rule one PhD student per country if possible. The decision on the final selection of the candidates will be completed by **March 15<sup>th</sup>, 2013**. The 7<sup>th</sup> Julius Maggi Research Award 2013 will also be presented at a later date.

Prof. Dietrich Knorr  
Co-chairman of the 7<sup>th</sup> Workshop  
Chairman of the EFCE Section on Food

Dr. Giancarlo Addario  
Co-chairman of the 7<sup>th</sup> Workshop  
Barilla G&R F.Ili S.p.A. Parma

December 6<sup>th</sup>, 2012