**European Sensory Network (ESN) Postdoctoral Fellowship Programme 2016**

**BACKGROUND AND RESEARCH THEME**

The European Sensory Network (ESN) is an international network of leading research institutions and industrial partners at the cutting edge of sensory and consumer sciences. ESN was founded in 1989 to meet the challenge of the rapidly developing science of sensory analysis within Europe. Today, ESN brings together 26 member organizations and 18 industry partners acting in 17 European countries, and four non-European countries. ESN members and partners share their knowledge and expertise to explore the value and applications of sensory science in food and non-food industrial practices.

ESN is currently interested in research on the following theme.

**Advances in Research to understand Product Perception and the role of Physiology**

The global trend to develop and supply products for improving human health and wellbeing provide challenges for sensory and consumer scientists. Potential research questions are:

How do sensory attributes of a product (or products that make up a meal) explain satiation?

Is it possible to identify specific sensory attributes, which enhance or decrease satiation relevant for weight management products?

or

How do sensory attributes of a cosmetic product (e.g. handcream, lip balm, shampoo) explain satisfaction/performance evaluation?

* What are the relative importance of each sensory modality?
* How to measure cross-modal effects and product matrix effects
* What biomarkers may be important to monitor?
* How should we set up tests and measure responses/effects
* Research has been done with respect to descriptive responses, but **the hedonic response** is also important to investigate and fundamental to optimisation and consumption/use.

**DETAILS OF THE POSTDOCTORAL FELLOWSHIP**

The ESN Postdoctoral Fellowship Programme is offering a 10-month residence in one of the ESN member or ESN Industry Partner research laboratories (see [www.esn-network.com](http://www.esn-network.com) for details of members and partners). ESN will support the focused, self-directed work of an outstanding researcher. The research fellow will benefit from the intellectual and research conditions and from the multi-disciplinary environment and international community of the network.

The Programme welcomes applications from **research partner teams** consisting of a promising young scholar (postdoctoral fellow) and at least one researcher working for an ESN member or ESN Industry Partner research laboratory. Applicant teams have to submit a brief description of an innovative research proposal addressing the theme of the call using the template that is provided.

The research fellowship will include the provision of a living allowance, accommodation (or a mobility allowance), a research budget, plus coverage of travel expenses. The budget will be managed by the ESN member institute or ESN Industry Partner that is hosting the postdoctoral fellow.

**APPLICATION AND DEADLINE**

Applications are submitted by email to info@esn-network.com.

**Application period from 1 - 30 Sept 2015**
The deadline for application is **30 September 2015, 12 PM (noon) GMT.**

Late applications will not be considered.

**SELECTION PROCEDURE**

– Scientific assessment by two international reviewers
– Pre-selection by the ESN Research Committee
– Final approval by the ESN Network members and ESN Industry Partners
– Publication of results (November 2015)

**CALENDAR OF ACTIONS**

Launch of the call for applications → **24 August 2015**

Application deadline **→30 September 2015, 12 PM (noon) GMT**

Results of the preselection by ESN Research Committee **→mid October, 2015**

Publication of final selection **→November** **2015**

Commencement of fellowship period **→from January 2016**

Progress reports **→April and Oct 2016**

Final report**→December 2016**