**Post-doctoral position (18 mo) in nutritional metabolomics at INRA, France**

The Human Nutrition Unit at INRA Clermont-Ferrand is seeking a postdoctoral fellow to work on the FoodBAll project funded by the JPI Healthy Diet for Healthy Life DHL (http://foodmetabolome.org/). The project focuses on the systematic exploration and validation of nutritional biomarkers to obtain a good coverage of the food intake within Europe.

The position will focus on the identification of food-derived metabolites in animal studies using mass-spectrometry based metabolomics, and on the development of new tools and resources for metabolomics applied to nutritional biomarkers discovery (FoodComEx, PhytoHub and in silico prediction tool for the metabolism of food bioactives).

The post-doctoral fellow will be involved in interpretation of metabolomics data and development of online resources from a biologist viewpoint and will interact closely with analysts and bioinformaticians of our metabolomic platform (member of the national infrastructure MetaboHub). A key benefit of the post-doctoral program is collaborating with a number of laboratories within the FoodBAll consortium (22 partners) and the COST Action POSITIVe (>70 universities and research institutes).

**Candidate profile:**

PhD in analytical chemistry, biochemistry, biology or nutrition and 0-5 years of relevant post-doctoral experience.

Preference will be given to highly motivated candidates with research experience in nutritional metabolomics, or pharmacokinetic/ADME studies in humans or animals, or in mass spectrometry analysis and structure elucidation of small molecules. Knowledge on plant food bioactives will be appreciated. Practical experience in mining online databases is required.

**Gross salary**: 2600 €/month

Possibility upon selection on scientific excellence criteria to get a mobility allowance (Agreenskills): 1300€/month

**Application instructions**:

Qualified applicants are invited to send their application to Claudine Manach, [claudine.manach@clermont.inra.fr](mailto:claudine.manach@clermont.inra.fr) as a single pdf file containing a cover letter describing their research background and motivation, a detailed CV and at least 2 recommendation letters.

**Application deadline** : 28th Feb, 2016

**Start Date**: April or May 2016