

Bordeaux, 18<sup>th</sup> January 2016



**MetaboHUB**  
Metabolomic French  
Infrastructure

## **MetaboHUB JOB ANNOUNCEMENT**

**Job Title: Lipidomics plant sphingolipids analysis**

**Position Reference: BDX-AI2-WP1a,c**

**Grade : Engineer assistant**

**Starting from: 27 February 2017**

**Duration :** 9-months contract, full-time position. No possibility of extension.

**Place of work:** Bordeaux Metabolome Facility (<http://metabolome.cgfb.u-bordeaux.fr/>) at INRA Bordeaux Center (F-33140 Villenave d'Ornon, France)

### **MetaboHUB background:**

The French MetaboHUB project aims at creating a national infrastructure of metabolomics that will place France among the European leaders for advanced research services in metabolomics and fluxomics. This infrastructure will provide tools and services to academic research teams and industrial partners in the fields of nutrition and health, agriculture, environment and biotechnologies.

MetaboHUB will address major life science trends and challenges listed in the National Strategy for Research and Innovation priorities. MetaboHUB outputs will provide full service.

For more information see the web site: [www.metabohub.fr](http://www.metabohub.fr)

### **Main purpose of the job/ Specific tasks of the position:**

In the framework of the work package entitled “Multisite implementation of analytical chemistry for metabolite detection, quantification and identification”, the job objective is to actively participate in the set-up of a targeted method for analysis of plant sphingolipids (identification and quantification), its optimization and validation according to the instruments and biological matrices used. The instruments used will be a spectrometer GC-MS and a LC-MS. The key activities will be sphingolipids purification/extraction and realization/interpretation of TLC, GC-MS and LC-MS analyses.



## **Qualifications and minimum working experiences:**

Academic: Bac+2 for French graduate (DUT Technologic Academic Studies Degree or BTS Higher Technician national Certificate) in chemistry, biochemistry or physic-chemistry, get before the starting date of the contract.

Mandatory skills: Knowledge and practical experience of basic analytical chemistry. Practice English (documents and softwares in English), Team-oriented. Self-organized

Appreciated skills: Knowledge in lipids. Practice of GC-MS and/or LC-MS

## **Salary range:**

Minimum starting gross salary: 1800 Euros/month.

## **People to contact for further information:**

**Dr Laetitia Fouillen**

Email: [laetitia.fouillen@u-bordeaux.fr](mailto:laetitia.fouillen@u-bordeaux.fr)

Tel: 05 57 12 25 37

## **Person to contact for information concerning the application process:**

Marie-Lou Lombard

Email: [lombard@bordeaux.inra.fr](mailto:lombard@bordeaux.inra.fr)

Tel : 05 57 12 26 68

## **Please send your application to:**

[laetitia.fouillen@u-bordeaux.fr](mailto:laetitia.fouillen@u-bordeaux.fr)

The application should contain the following attachments:

- A full CV (max. two pages), including a clear presentation of your past and current employment positions specifying start and end dates, employer and location
- An application letter stating your motivation, qualification, main scientific experiences, and a brief outline of your current and future scientific interests (max. one page)
- Copies of the last diploma or university certificate
- Short statement(s) from a former supervisor/tutor(s) are welcome

**Deadline for application: 01 February 2017**

