MetaboHUB
Infrastructure Nationale
en Métabolomique

MetaboHUB JOB ANNOUCEMENT

Job Title: Scientific database and web interface building (web developer)

Post Reference: CLER-IE-1-WP3a

Grade: "Ingénieur d'étude" (software engineer)

Starting from: October 1st 2013

Duration: 24 months

Place of work: Clermont Ferrand / Theix

Working place will be located in the INRA Theix site (http://www.clermont.inra.fr/) within the Metabolism Exploration Platform (PFEM) metabolomics facility (http://www5.clermont.inra.fr/plateforme_exploration_metabolisme)

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

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

In the framework of the work package 3 of MetaboHUB (Bioinformatics), the aim will be to design and build a reference chemical compounds database.
The person recruited will have to take in charge the writing of technical features (scope statement), linked with the distributed partners of the project. In a second time, he (she) will also involve in database structure and web interface developments. The person will work locally with an IT manager and a bioinformatician and be in contact with all work package members.

Key responsibilities:

Web developer (design, engineering and training)

Database administrator/developer (design, webservice access)

Qualifications and minimum working experiences:

Skills in French language are not a prerequisite. English mandatory or compulsory

Academic

- Master in computer science and/or bioinformatics

Compulsory skills

- Web development (HTML5, CSS, JavaScript, AJAX) and web libraries/frameworks.
- Databases (e.g. MySQL/PostGresql)

Mandatory skills

- Linux/Unix

Salary range: starting net salary 1600 Euros/month

Person to contact for further information: Franck Giacomoni

Email: franck.giacomoni@clermont.inra.fr

Tel: +33 (0) 473 624 772

Person to contact for information concerning the application process: Franck Giacomoni

Please send your application including:

The application should contain the following attachments:

• a motivation letter reasoning your interest for a specific research project described on our webpage (max. one page)

• a full CV (max. two pages) including contact details of two references,

• Copies of relevant diplomas or university certificates

• Short statement from a former supervisor/tutor

• Contact information for at least two relevant references

Deadline for application: July 15th

Profile prepared by Christophe Duperier, Jean-François Martin, Estelle Pujos-Guillot, Daniel Jacob et Franck Giacomoni.