

Message Sent by Réseau Français de Métabolomique et Fluxomique for MetaboNews

Job title : RESEARCH ENGINEER in METABOLOMICS

Post Reference : SM/IRB/TAIC-1790

Contract type: permanent - full time

Town : Dinard, Ille et Vilaine, Brittany, France

Job description :

The Roullier Group was created in 1959 and is established in 46 countries around the world. Its total turnover is 3.1 billion Euros. Our 7000 employees all have the same dynamic entrepreneurial spirit and all collaborate towards this successful human and industrial adventure. We specialize in plant, animal and human nutrition, and our activity consists in creating and marketing increasingly innovative solutions tailor-made for our markets.

The CRIAS (International Research & Development Centre) specialized in plant and animal nutrition is undergoing a sizeable expansion.

Therefore a new 8000 m² R&D centre in Saint-Malo (France) is under construction, composed of greenhouses, crop rooms and numerous laboratories. It is destined to become one of Europe's most important private agronomic research centers.

For our development, we are currently offering a positions as :

RESEARCH ENGINEER IN METABOLOMICS

based in Dinard (France)

occasional business trips required

Within the R&D department, under the responsibility of the Laboratory, your main mission will be to research and analyze biomolecules in plants and in natural extracts.

As such, your main tasks will be the following :

- Development and implementation of methods and SOPs for the characterisation and quantification of biomolecules by mass spectrometry (QQQ and QTOF) coupled with chromatography (HPLC, UHPLC, GC)
- comparison of the obtained results with those of the databases and technical publications
- planning and management of the different analytical activities and collaboration, with the project
- managers, in biological tests
- elaboration of reports and technical files
- attending scientific congresses and scientific monitoring
- training of colleagues and follow-up of the laboratory's good practice

Profile:

PhD (or equivalent) in chemistry, analytical chemistry, biochemistry or related, you have in-depth

knowledge of natural products and you have acquired expertise in metabolomics analyses for plants. You master bioinformatics, statistical analyses and mass spectrometry software. Ideally you will have had a first experience in public and/or industrial research or a post-doctorate mission.

You speak fluent English and you speak or would like to learn French. Knowledge of another foreign language would be appreciated.

Rigour, analytical skills and power of persuasion are necessary tools to succeed in this post.

Furthermore, you have the ability to combine autonomy and team spirit.

If your profile meets with the above criteria and you would consider living in France on a long-term basis, please apply online to www.roullier.com or by mail with the reference SM/ IRB/TAIC, to Groupe ROULLIER - DRH Groupe – CFPR- 27, avenue Franklin Roosevelt 35408 Saint-Malo (France).