

JOB ADVERT

Job Reference PSG-BIOS-0010
Job Title Research Technician in Plant Metabolomics
Contact Email robert.hall@wur.nl ric.devos@wur.nl

Job Advert Details

We are looking for

We are looking for a young and enthusiastic, technical assistant to join a growing group within the cluster Metabolic Regulation in the Business Unit Bioscience and to work on sample preparation of biological materials and the use of HPLC and GC/LC-Mass Spectrometry approaches for their analysis.

You have relevant practical experience in HPLC and GC analyses and are able to independently carry out metabolite analyses of samples and to report on your results.

Relevant experience in instrument troubleshooting, preparation of plant samples and data analyses is advantageous.

You are flexible and a real team player, able to work together in an international-oriented research group and to help students and guest-workers in their projects.

The candidate should be able to help develop and implement new analytical methods and teach them to others.

We ask

We seek an enthusiastic technical assistant with

- a HBO level with proven experience in analytical chemistry
- experience with wet – lab, large-scale sample preparation
- experience with or affinity for plant metabolism and plant metabolites is an advantage but is not essential
- proficiency in English and presenting experimental results
- a dedicated team player with enthusiasm to set up new analytical methods at the technology forefront

We offer

We offer a position in a growing group within the cluster Metabolic Regulation in the Business Unit Bioscience. Metabolomics is a rapidly evolving functional genomics technology that aims to provide a comprehensive, qualitative and quantitative characterization of the biochemical composition of a biological sample. Our Metabolomics Facility comprises hyphenated mass spectrometry based platforms including GC-qMS, GC-ToF MS, LC-QToF MS and LC-LTQ-Orbitrap FTMS machines, as well as conventional HPLC and preparative-LC instruments. We are currently looking for staff to strengthen our metabolomics activities.

The position is initially available for one year. It is a full time position (36 hours).

There is a strong possibility of extension.

The minimum gross salary will be € 2105,- and the maximum gross salary will be € 3125,00 (scale 8) per month, depending on qualifications and experience.

Apply before 20-2-2012

The organization

Wageningen University and Research Centre

Delivering a substantial contribution to the quality of life. That's our focus – each and every day. Within our domain, healthy food and living environment, we search for answers to issues affecting society – such as sustainable food production, climate change and alternative energy. Of course, we don't do this alone. Every day, 6,500 people work on 'the quality of life', turning ideas into reality, on a global scale.

Could you be one of these people? We give you the space you need.

Wageningen University and Research Centre (Wageningen UR) is an international renowned knowledge institution in the fields of life sciences and sustainability. It makes an essential contribution to the quality of life through pioneering research and innovative education in the fields of health and nutrition, sustainable agricultural systems and a viable environment. Plant Research International forms part of the Plant Sciences Group and the Business Unit Bioscience has a long-standing reputation in developing and applying all –omics technologies, with particular focus on metabolomics and its associated biostatistics and bioinformatics. Metabolomics is a rapidly evolving functional genomics technology that aims to provide a comprehensive, qualitative and quantitative characterization of the biochemical composition of a biological sample. Our Metabolomics Facility comprises hyphenated mass spectrometry based platforms including GC-qMS, GC-ToF MS, LC-QToF MS and LC-LTQ-Orbitrap FTMS machines, as well as conventional HPLC and preparative-LC instruments. We are currently looking for staff to strengthen our metabolomics activities.

For further information about working at Wageningen UR, take a look at www.jobsat.wur.nl.

Acquisition regarding this vacancy is not appreciated.