



Zentrale Universitätsverwaltung Abteilung 3 - Personal

**942/2015**

Halle (Saale), 18.09.2015

External Open Position Announcement Reg.-Nr.: 5-8088/15-D

The Martin-Luther-Universität Halle-Wittenberg, Institute of Biochemistry and Biotechnology, Plant Biochemistry offers a fixed term position until end of September 2016 of an

Early stage researcher

The position is offered within the EU- Initial Training Network "AccliPhot" and is starting as soon as possible.

Full-time employment: 100%.

The employment as an „Early stage researcher“ will be governed by the regulations of Marie-Curie Initial-Training-Networks and be awarded within the "AccliPhot" project. The salary will include social security and be composed of living and mobility allowances (Category A researchers) as outlined in the Marie-Curie Grant Agreement and FP7-People Work-Programme 2012 (see http://ec.europa.eu/research/participants/portalplus/static/docs/calls/fp7/common/31562-wp2012_people_en.pdf).

To foster qualification of the candidate the PI is considering to offer to the early stage researcher after the end of the AccliPhot-project a contract in a new project provided the qualifications of the early stage researcher are adequate for such a new project and under the presupposition that suitable project funds are available.

Requirements:

- Diploma or Master degree in biochemistry, biotechnology or biology
- Experience in sample preparation for mass spectrometry, especially for phosphoproteomics
- Extensive hands-on experience in biochemical separation methods
- Experienced with plant methods and work with *Arabidopsis thaliana*
- Candidates with a strong background in bioinformatics and statistics, database handling (SQL) and experience in mass spectrometry are preferred
- Qualify as an „Early stage researcher“, i.e. at the time of appointment no PhD and less than 4 years of research experience after obtaining a degree that formally allows you to embark for a PhD.
- Mobility requirement: At the time of appointment an "Early stage researcher" may not have resided or carried out his/her main activity in Germany for more than 12 months in the 3 years immediately prior to her/his appointment.
- For details please go to www.accliphot.eu.

Tasks

"AccliPhot" aims for a systems-wide understanding of the photosynthetic acclimation process in algae and higher plants. Because photosynthesis generates biomass by sequestering carbon into organic matter, our research results are potentially important for improved food and biomass production. Work at the MLU Halle-Wittenberg comprises proteomics and phosphoproteomics analyses of plastid protein kinase and phosphatase mutants under a variety of different environmental conditions, and the functional characterization of the impact on protein phosphorylation on chloroplast functions, especially gene expression. We offer an exciting project in a highly competitive area of plant biology, the possibility to learn biological mass spectrometry (LC-MS/MS) and proteomics with high-end mass spectrometry equipment, and last but not least a pleasant work atmosphere in a young and motivated team.

Disabled persons being equally qualified as non-disabled will be preferred. Women are encouraged to apply for the position. Mobility requirements as outlined above are mandatory. All requirements will be evaluated prior appointment.

Applications should be send until October 01, 2015 to: Prof. Dr. Sacha Baginsky, Institute of Biochemistry and Biotechnology, Plant Biochemistry, BioCenter, Weinbergweg 22, 06120 Halle (Saale), Germany

If you have requests please contact Prof. Dr. Baginsky. sacha.baginsky@biochemtech.uni-halle.de

Martin-Luther-University will not reimburse any costs related to an application. Application papers will only be send back if a postpaid envelope is enclosed with the application.