



The department of Agrobiotechnology, IFA-Tulln, institute of Environmental Biotechnology is currently
seeking a

Research Associate without a doctorate (project employment)

(Reference code: 05)

Extent of employment: 30 Hours per Week
Duration of employment: 01st April 2015 to 28th February 2018

Gross monthly salary and pay grade in terms of collective agreement
for university staff: B1, € 1.997,20

Responsibilities

- Participation in national research projects on the production of bioplastics from CO₂ by cyanobacteria
- Genetic strain improvement of cyanobacteria by molecularbiological methods
- Screening of microorganisms, design and supervision of photoautotrophic processes at laboratory scale (0.5-10L)
- Experiments in a photobioreactor (200L) and biotechnological process optimisation
- Interpretation and documentation of research data, reporting
- Presentation and publication of scientific results, writing of a doctoral thesis

Required skills and qualifications

- Completed study in biotechnology (or a related field e.g. biology)
- Experience with molecular and microbiological methods
- Ability to work independently and to further develop chemical and biochemical analysis
- Good technical comprehension and willingness to reconstruct and supervise a pilot-scale installation
- Team worker
- Intention to write a doctoral thesis
- Driving licence

Desirable skills and qualifications

- The applicant should enjoy to work independently and in a practically oriented way
- Practical experience with photoautotrophic microorganisms
- Accuracy and reliability
- Very good language skills in English and German

Applications can be submitted until: 13th February 2015

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference.

Please send your job application to Personnel department, University of Natural Resources and Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: kerstin.buchmueller@boku.ac.at. (Reference code: 05)

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

www.boku.ac.at

Vice Rector for Human Resource Management and Organisational Development:
Univ.Doz. DI Dr. Georg Haberhauer, MBA