



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

Research Associate (project employment)

(Reference code: 103)

Extent of employment: 30 Hours per Week

Duration of employment: 3 years

Gross monthly salary and pay grade in terms of collective agreement for university staff: B1; 1.899 €

Place of work: A-3430 Tulln an der Donau

Responsibilities

- Participation in national and international research projects on the production of chemicals from biomass and biomass residues. Focus of the work will be on microbial fermentation processes for the production of PHAs and butanol
- Analysis and Evaluation of biomass residues, establishment of suitable pre-treatment methods, development and maintenance of fermentation processes at laboratory and pilot scale, evaluation of technologies for downstream processing
- Interpretation and documentation of research data, reporting
- Presentation and publication of scientific results, writing of a doctoral thesis and promotion

Required skills and qualifications

- Master's Degree in biotechnology or a related field (e.g. chemical engineering, process engineering with a focus on biotechnology)
- Practical experience with microbiological methods, ability to carry out and develop methods for chemical and biochemical analyses
- Good technical comprehension and willingness to work on the design and installation of experimental set-ups
- Ability to work in a team
- Willingness to obtain a doctoral degree in the areas of environmental biotechnology/technical microbiology

Desirable skills and qualifications

- The applicant should enjoy to work independently and practically oriented
- Practical experience with microbial fermentation
- Diligence and reliability
- Very good language skills in English and German
- Relevant computer skills

Applications can be submitted until: 20.12.2012

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: 103**)

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 of strategic development:
Univ.Doz. DI Dr. Georg Haberhauer, MBA