

# Postdoc Position Mass Spectrometry



Starting June 2021, apply by May 31<sup>th</sup>, 2021

We seek to recruit a **post doctoral researcher in Mass Spectrometry of Renewable Resources** to undertake research as part of the H2020 funded program 'GRETE: Green Chemicals and Technologies for the wood-to-textile value chain.'

The post doctoral fellow will do research in ambient mass spectrometry (including DESI, Paperspray), and in MS hyphenations, such as UPLC-MS, UPC<sup>2</sup>-qToF, of different compounds classes including ionic liquids. For equipment at the Institute of Chemistry of Renewable Resource please refer to our web page:

<https://boku.ac.at/en/chemie/wpf/forschung/ausstattung-und-infrastruktur>.

The candidate should have significant hands-on experience of at least one of the following techniques: ambient surface mass spectrometry, mass spectrometry imaging, native mass spectrometry.

## Main Tasks

- Perform work in the area of mass spectrometry
- Support and supervise PhDs, master students in the field of mass spectrometry
- Present results at international conferences and write reports and publications
- Analyze, interpret and disseminate research findings and results
- Take an active role in the H2020 research project
- Contribute to public engagement activities

## Person Specification

- First degree in chemistry or related subject **and** a PhD in mass spectrometry or equivalent experience
- Experience with lignocelluloses welcome, but not necessarily required
- High level of analytical competence, fluent in English
- Ability to communicate complex information clearly
- Confidence in relevant MS and HPLC methods and ability to develop new ones
- Contribute to broader administration processes

## We offer

- Contract: 1.5 years full time (40 hours per week), Salary: gross monthly 3.800 € (14 times per year), gross annual salary: 53.000 €, part time possible
- New facilities, international team
- Different topics in the field of bio-resources ([www.boku.ac.at/en/chemie/wpf](http://www.boku.ac.at/en/chemie/wpf))
- Work place: Vienna and Tulln

## For more information please contact:

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<https://boku.ac.at/en/chemie/wpf>