

is hiring **PhDs students**

We are looking for PhD candidates for the **A**dvanced **B**iorefineries: **C**hemistry & **M**aterials (ABC & M) doctoral school at the University of Natural Resources and Life Sciences, Vienna (BOKU). The offered research projects are co-financed by industrial partners and are concerned with basic research in the field of lignocellulosics.

TOPICS

- Analysis, modification, and valorization of lignin from different sources
- Modification and analysis of cellulose for material applications
- Analysis and utilization of recycled cellulose fibers for spinning applications
- Isolation, modification, and analysis of aquatic biomass for packaging

REQUIREMENTS

- Master's degree in chemistry, biochemistry, chemical technology, or a related subject
- Advanced English speaking and writing skills
- Being creative, communicative, and a good team player

WHAT WE OFFER

- Internationally recognized and one of the world-leading research groups in the field of biorefineries.
- Contract: 3 years / 30 hours per week, Salary: gross monthly 2200€ (14 times p.a.)
- Member of the [ABC & M Doctoral school](#) and the possibility to visit international conferences and workshops
- New [facilities](#), international team, & a lot of expertise in related topics to [bio-resources](#)
- [Work place](#): Vienna and Tulln

For more information please contact:

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