

Exciting PhD Opportunity – Join the Lignin Team as part of the Cluster of Excellence (Biomolecular Engineering)

Are you passionate about pushing the boundaries of sustainable chemistry? Do you dream of working on innovative projects that could shape the future of science? Join our research team as a PhD student and embark on a journey of discovery, growth, and impact!

About the Position

We are seeking a motivated and talented PhD candidate to join our lignin group within our Cluster of Excellence (<https://www.circularbioengineering.at>), where we tackle some of the most exciting challenges in lignocellulose chemistry focusing on chemical modifications and analytical methods. Our research focuses on ways to deepen the understanding of lignin, including that of technical lignins to provide basic knowledge for future applications and designing novel materials. This is your chance to contribute to work that has real-world applications and scientific significance.

What We Offer

- **Cutting-Edge Research:** Work on innovative lignocellulose projects using state-of-the-art techniques and equipment.
- **Mentorship and Collaboration:** Be part of a supportive team led by experienced researchers, with opportunities to collaborate with leading scientists worldwide.
- **Skill Development:** Gain expertise in advanced experimental and analytical methods, as well as transferable skills like scientific writing and project management.
- **Career Opportunities:** Present your work at international conferences, publish in high-impact journals, and build a strong professional network.
- **Funding and Resources:** Competitive funding, access to modern facilities, and a vibrant academic environment.
- **Salary 2700 € gross (14 times per year) for 3 years**

Who We're Looking For

We are looking for a candidate who is:

- Curious, creative, and driven to solve complex scientific problems.
- Holding a Master's degree in Chemistry or a related field.
- Excited to work in a collaborative and interdisciplinary environment.

How to Apply

If this sounds like the opportunity you've been waiting for, we'd love to hear from you!

Please send your application, including a CV, a cover letter detailing your research interests and motivation, and contact information for references. Applications will be reviewed on a rolling basis, so apply early to ensure consideration.

Start Date: June/July 2025

Workplace: Universität f. Bodenkultur Wien, Institut f. Chemie nachwachsender Rohstoffe;
UFT Tulln (<https://boku.ac.at/en/nwnr/chnr>) **Contact:** antje.potthast@boku.ac.at