

# PhD position



## Austrian Biorefinery Center Tulln (ABCT)

This ABCT subproject deals with application of multivariate data analysis in combination with corresponding reference methods for quality control in various fields in the pulp industry. So far examples of characterization of the polysaccharides contained in the pulp are rather rare. In particular, special applications in the field of sugar characterization, but also in terms of the reactivity of the pulps need to be investigated. The proposed approach is based on near-infrared spectroscopy.

The BOKU ABC-T combines research on basic and applied aspects for biorefinery, chemistry of sustainable resources, biomaterials and analytical methods at BOKU – UFT Tulln.

**Start:** from February 2018  
**Payment:** 30h/week with a BOKU contract, 3 years  
**Place of work:** BOKU - UFT , Tulln and Vienna

PhD students with a background in chemistry, biotechnology or related fields will be part of the new BOKU ABC+M doctorate school.

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