

Master Thesis

Greener solvents for (bio)polymer chromatography



DCh

Department of
Chemistry

September 2022

OUR RESEARCH GROUP

... investigates the chemistry of the future, which is based on sustainable resources. The focus is on the chemistry and analysis of lignocelluloses and biomass, biorefineries, new analytical and separation processes and modern methods and reactions of "green chemistry".

REQUIREMENTS

- Bachelor's degree in chemistry, biotechnology, or related fields
- Basic understanding of analytical and organic chemistry



YOUR RESEARCH TOPIC

Replacing toxic solvents with environmentally friendly, bio-based and biodegradable alternatives is crucial for a more sustainable world. The project deals with the screening of novel solvents and their suitability in polymer chromatography.

DURATION

6 months

INTENDED START

from October 2022

WORKPLACE

UFT Tulln



**If you are interested
or have further
questions, please
contact us!**

**In case of
application, please
include a short
curriculum vitae.**



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