



PureSurf

(bartagroup.org)

The main goal of the EU-funded EIC Transition *PureSurf* (puresurf.eu) is to bring fundamental research on sustainable surfactant synthesis from the laboratory to an industrially relevant scale. So far, a library of 40 novel surfactants was created and two PCT patents were filed.

We are currently looking for: **Master Students (m/f/d)**

FIELD OF ACTIVITY

- Green chemistry & Circular economy
- Investigation of environmentally benign, (catalytic) transformations
- Optimization and scale-up of already developed synthetic routes
- Investigation of alternative starting materials and/or reactions
- Characterization of intermediate-, and product streams

REQUIREMENTS

- Completed bachelor studies in chemistry or chemical engineering
- Interest **and** experience in organic synthesis and/or process development
- Good spoken and written English
- Creative mindset & good problem-solving skills
- Excellent time management and thorough working skills

OFFERING

- **Master theses** in the field of organic synthesis and/or chemical process development or surfactant characterization
- Starting date: **as soon as possible**
- A dynamic and multidisciplinary research environment with state-of-the-art equipment
- Experience at the interface lab-to-industry and lab-to-business

The University of Graz strives to increase the proportion of women and therefore qualified female applicants are explicitly encouraged to apply. The University of Graz actively promotes diversity and equal opportunities. People with disabilities and who meet the requirements are expressly invited to apply.

If you are interested, please send your queries to:

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