



Bender of Chains, Provider of Resources

Research Scientist with diploma/master's degree in the field of Chemistry, Polymer or Process Engineering on a part-time basis (30h/week), limited to 36 months with the possibility to pursue a PhD.

to strengthen our team at the headquarters in Linz with immediate entry.

CHASE is a European Research and Technology Organization for Chemical Systems Engineering with its headquarters in Austria. We enable companies in the chemical process industry to make their production more energy-efficient, more resource-saving and more sustainable.

In an interdisciplinary and transdisciplinary partnership with renowned universities, successful companies and committed stakeholders, we support companies in the fields of chemistry, petrochemistry, gas, pharmaceuticals, plastic, food, sugar and pulp manufacturing to create products for our daily use in a more efficient and more eco-friendly way.

We are seeking a skilled and motivated person to join our project team focused on biobased polymers and their recyclability. In this role, you will play a crucial part in developing key insights into the reusability of biobased polymers. The primary objective is to acquire a comprehensive understanding of de-/repolymerization pathways and conditions, and to optimize these processes. The position implies laboratory studies, analytics, data analysis & modelling, and in-depth collaboration with our scientific partners.

The monthly salary is EUR 3.600,00 (on a basis of 40h/week).

We are looking forward to hearing from you: personal@chasecenter.at

Reference number: 017

Application: until 30 September 2024

CHASE your future

You will contribute to the following tasks:

- Collaboration in a research project in the field of recycling of biobased polymers.
- Comprehensive collection of literature on state-of-the art depolymerization methods.
- Experimental approach to analyse pathways to favoured products as well as develop repolymerization routes
- Collaboration with subject matter experts to improve understanding of chemical & biological aspects.
- Participation in project meetings, and publication of results in international journals and at conferences.

Your expertise:

- Master's or diploma degree in Chemistry, Polymer Science (Engineering), or a related field.
- Creativity and ability to work independently and present research results at scientific conferences
- Proficiency in data analysis, modelling and visualizations
- Experience in the field of polymerization, chemical engineering & analysis methods
- Ability to collaborate effectively with cross-functional teams and stakeholders
- Strong communication skills, both verbal and written, along with good German and English language skills

CHASE your career

We are committed to providing a framework for your professional growth:

- State of the art research infrastructure, focus on digitization (Industry 4.0)
- Excellent working atmosphere with strong ties to and interactions with academia
- The possibility to apply your research skills in an application-oriented and industry-relevant context
- Flexible working hours and home office days
- Additional training in diverse fields such as experimental design, machine learning, or project management
- The monthly salary is EUR 3.600,00 (on a basis of 40h/week), previous professional experience relevant to the project will be taken into account

For further information, please contact:

Gunnar Spiegel, Area Manager – Circular Process Streams
gunnar.spiegel@chasecenter.at

We look forward to receiving your application (cover letter, CV, academic certificates, employment references), including the reference number of the job posting, to the following email address:

personal@chasecenter.at

By submitting your application documents, you expressly consent to the transmission of your application documents to the partners involved in CHASE.

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