

Chair of Operations Management

Univ.-Prof. Dr. Grit Walther

**Student Assistant (w/m/d)**

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We are currently seeking a student assistant to support **research projects in the area of sustainable value chains and the circular economy for plastics** (8 hours/week)

Research projects at the Chair of Operations Management, such as those conducted through the catalaix research center, focus on evaluating and designing sustainable circular economy concepts and plastics supply chains based on new chemical plastics recycling technologies. As a student assistant, you will have the opportunity to gain a broad overview of a wide range of topics in the field of the circular economy for plastics by participating in this research and to contribute creatively to communicating these findings to the scientific community.

### Your Tasks

- Supporting current research projects (e.g., on the topic of multidimensional circular economy, systems analysis of the plastics industry)
- Research, data preparation, and analysis of scientific works in the aforementioned subject areas
- Implementing current research approaches as a contribution to scientific publications and documenting results

### Your Qualifications

- Relevant degree, e.g., in industrial engineering, economics, business administration, or a natural science or engineering discipline (preferably master's students)
- Interest in in-depth questions regarding the chemical recycling of plastics, the sustainable transformation of value creation systems, and the circular economy in the plastics industry
- Interest in applying scientific methods such as material flow analysis, social network analysis, life cycle assessment, or strategic network planning to the subject area
- Knowledge of material flow and process analyses, industrial processes, or life cycle assessment software (e.g., openLCA) is a plus
- Proficiency in MS Office applications
- Ability to work independently and in a structured manner
- Good written and spoken English skills

**Are you interested?** Then we look forward to receiving your email application ([julia.schleier@om.rwth-aachen.de](mailto:julia.schleier@om.rwth-aachen.de)) by **May 29, 2026**, including:

- Cover Letter
- Resume
- Current Transcript of Records