

Christian-Doppler Laboratory for Sustainable Product Management in a Circular Economy at the University of Graz is looking for a

## Project employee without doctorate

(40 hours a week, temporary employment for 2 years with the option of extension for 1 year, position to be filled as of December 2023)

### Your tasks

- Participation in the research of the Christian-Doppler (CD) Laboratory for Sustainable Product Management in a Circular Economy
  - More specifically, the research of the PhD candidate is characterized by:
    - Investigating the role of interorganizational collaboration and decision-making in the transition to a more sustainable and circular economy
    - Researching how the decision-support capabilities of sustainability and circularity assessment methods can be improved,
      - with regards to their application in circular value networks,
      - their applicability in early stages of product development,
      - their utilization of new sources of data (e.g., from IoT sensors or ML models) and
      - their effectiveness in providing a long-term sustainability perspective.
- Conducting a dissertation as part of the research of the CD Laboratory of Prof. Baumgartner ([circular.uni-graz.at](http://circular.uni-graz.at))
- Participation in conferences, publications in peer-reviewed journals and other media of knowledge transfer
  - Participation in organizational and administrative tasks
  - Continuing education in research skills

### Your profile

- Diploma or Master's Degree
  - in sustainability sciences (e.g., environmental systems sciences, sustainable development, industrial ecology, circular economy), with an affinity for data science or
  - social sciences (e.g., business administration, economics, ...), with an affinity for sustainability assessment and data science, or
  - in informatics (e.g., business informatics, computer science, computer engineering, data science etc.) or computational social systems with interest in sustainability management and assessment
- High commitment and motivation for scientific work and the completion of a doctoral degree
- Proficiency in quantitative research methods
- Statistical programming skills (e.g., R or Python ...)
- Very good written and spoken English skills
- Structured and goal-oriented thinking
- Self-initiative and reliability as well as organizational, cooperation and team skills
- Very good communication skills
- Motivation to work in international and interdisciplinary teams
- Responsible way of working, resilience, and problem-solving ability
- Publication experience is beneficial



## Your benefits

- Cutting-edge projects in cooperation with national and international key players
- Close collaboration and exchange opportunities with different research groups at the Institute of Environmental Systems Sciences
- Versatile opportunities for professional and personal development
- Space and support in implementing own ideas
- Very good work-life balance (flexible working hours and home office)
- Working at the interface between business and science
- Dynamic, creative and multicultural team
- Informal working atmosphere and regular team events

## Classification & Salary

- Salary scheme of the University Collective Agreement (“Universitäten-KV”): B1 (minimum salary 3.277,30 € (for 40 hours/week)) & Annual special payments (Christmas and vacation payments) in the amount of two monthly salaries

## Application procedure

If you are interested in this position, please submit your application documents (motivation letter, CV, certificates,...) before the application deadline to: [rupert.baumgartner@uni-graz.at](mailto:rupert.baumgartner@uni-graz.at).

**Please combine all documents into a single pdf-file.**

For further questions, please contact Josef-Peter Schögggl, PhD (Department of Environmental Systems Sciences) via [josef.schoegggl@uni-graz.at](mailto:josef.schoegggl@uni-graz.at) or at +43 316 380 7345

Application Deadline: **November 24<sup>th</sup> 2023**