

The Research Center Pharmaceutical Engineering GmbH (RCPE) is a global leader in pharmaceutical engineering sciences. We help our partners create and manufacture advanced medicines for patients worldwide through optimizing products and processes.

For our team / area Twin4Pharma (COMET module)  
we are looking for an active, highly qualified (m/f/x)

## **DATA SCIENTIST (with possibility to do a PhD)**

### **Data Science**

PhD possible  
Ref.No SK118

As a data scientist at RCPE, you will work in an interdisciplinary team (formulation scientists, chemists, process engineers, data scientist) to use data-driven methods in pharmaceutical product and process development.

### **Duties and responsibilities**

- Develop and apply machine learning algorithms and statistical models to analyze datasets.
- Develop new scientific ideas, methods, algorithms, and technologies.
- Collaborate with the interdisciplinary team to identify and solve relevant challenges in pharmaceutical industry.
- Actively participate in project teams/ meetings/ scientific networks.
- Report and present scientific/ technical results and contribute to publications & presentations

### **Requirements**

- Master's degree in Data Science, Computer Science, Statistics, or a related field.
- Strong programming skills in Python, R, or similar languages.
- Experience with data visualization tools (e.g., Grafana, Matplotlib, Streamlit).
- Knowledge of machine learning frameworks (e.g., TensorFlow, PyTorch, Scikit-learn).
- Excellent problem-solving skills and attention to detail.
- Ability to work independently and collaboratively in a team environment.
- Good to have:
  - Publications or research experience on (pharmaceutical) data science topics
  - Previous experience in a similar role or research setting.

### **We offer**

- A multidisciplinary and dynamic research environment and access to highly modern infrastructure on campus of Graz University of Technology
- Opportunities for career development at the academic and industrial level
- A competitive salary (min. € 42.000,- gross/year, overpayment - depending on qualification - possible).
- Possibility to work part-time

At RCPE, we place a strong emphasis on promoting diversity and inclusion.

We are also committed to encouraging women to explore opportunities within our technical environment.

We actively encourage applications from women and, when candidates possess equivalent qualifications, we give preference while considering all relevant aspects and circumstances of all applications.

**We are looking forward to receiving your application, indicating the ref. no., and including a cover letter, your CV, publication record and credentials.**

### **Contact**

<https://careers.rcpe.at/>

