

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 1 "Science of Quality"
we are looking for an active, highly qualified (m/f/x)

DATA SCIENTIST

Process data analysis, modeling of pharmaceutical product quality attributes, image processing

PhD possible
Ref.No SK112

Duties and responsibilities

- In-depth analysis of process data with statistical and machine learning methods
- Development of models to predict quality attributes
- Support of model testing in our pilot plant environment
- Develop algorithms for image segmentation
- Present findings and results in an academic or business environment

Requirements

- A technical or natural scientific MS degree or PhD in Mathematics, Computer Science or a related field
- Extensive knowledge of data processing and presentation in Python
- Good knowledge of statistics
- Good knowledge of common machine learning models (Regression, Decision Trees, Neural Networks)
- Professional conduct and communication skills in dealing with international clients, partners and colleagues
- Interest and experience in performing top-level and target-oriented research at the interface of basic science and industrial application

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. € 41.300,- 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

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