

At the University of Vienna (15 faculties, 4 centres, about 188 fields of study, approx. 9.400 members of staff, more than 90.000 students) the position of a

Postdoctoral Researcher at the Department of Pharmaceutical Sciences

is vacant.

Identification number of advertisement: 11903

The [Pharmacoinformatics Research Group](#) at the Department of Pharmaceutical Sciences invites applications for a postdoctoral researcher. The candidate should have an excellent track record in the field of data science with focus on biologics and their representation. The candidate will be embedded in a very ambitious international research team, which is participating in various international collaborative projects related to toxicity prediction.

Duration of the contract: 1 year (with the possibility of extension up to 2 years depending on performance)

Extent of Employment: 40 hours/week

Occupation group in accordance with collective bargaining agreement: §48 VwGr. B1 lit. b (postdoc)

On top of this relevant chargeable work experience determines the assessment to a particular salary grade.

Areas of work:

Your areas of responsibility include the scientific support of our project related to toxicity prediction, with special focus on data science and structure related safety assessment of biologics. We also expect the design and implementation of tools which enable the representation of a wide range of biomolecules, such as the HELM language.

Profile:

- PhD in the field of Sciences
- Excellent knowledge in the field of data science and biologics
- Experience in tools for representation of biomolecules
- Programming knowledge in at least one language (preferentially Python) and/or knowledge of workflow management systems (KNIME/Galaxy/Taverna)
- Documented publication activity in peer-reviewed journals
- Excellent command of English language
- High ability to cope with pressure
- Good team-working ability
- Ability to publish and present in English

Research Fields:

Main research field: Pharmacoinformatics

Special research field: data science, systems modeling

Applications including a letter of motivation (German or English) should be sent to anika.dangl@univie.ac.at referenced to the identification number 11903.

The University of Vienna intends to increase the number of women on its faculty, particularly in high-level positions, and therefore specifically invites applications by women. Among equally qualified applicants women will receive preferential consideration.

We are looking forward to your application!

Pharmacoinformatics Research Group of the University of Vienna

Univ. Prof. Dr. Gerhard F. Ecker

E-Mail: gerhard.f.ecker@univie.ac.at (please cc anika.dangl@univie.ac.at)