

We work for
tomorrow

UNIVERSITÄT GRAZ
UNIVERSITY OF GRAZ



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At the University of Graz, researchers and students work across a broad disciplinary spectrum to enlarge our knowledge, and find strategies to deal with challenges our society is confronted with and to shape tomorrow's world. The University of Graz is a place which combines high quality academic research and teaching, where achievement is rewarded, careers are promoted, and social diversity is encouraged – all within a modern, award-winning working environment. Our motto: We work for tomorrow. Join us!

The Institute of Chemistry is looking for a

(Senior) Scientist with doctorate (m/f/d)

40 hours a week fixed-term employment for 5 years position to be filled as of 01.10.2022

Career objective: Permanent employment as Senior Scientist.

Your duties

- Development and supervision of the internal program of the AG Quantum Chemistry (Membed)
- Development of new embedding methods
- Calculation of molecular crystals, e.g. participation in the CCDC blind test for crystal structure prediction
- Supervision of the computer cluster of theoretical chemistry
- Calculation of (metal)organic reaction cycles and molecules on surfaces for other working groups of the institute
- Independent implementation of research projects
- Participation in the acquisition of third-party funds
- Supervision of employees of the working group Quantum Chemistry
- Teaching in the field of theoretical chemistry and relative participation in examinations
- Cooperation on organizational and administrative tasks as well as evaluation measures

Your Profile

- Completed doctorate in chemistry or physics
- Extensive knowledge of theoretical chemistry
- Knowledge of handling quantum chemical programs that contain periodic boundary conditions
- Knowledge in the administration of HPC clusters
- Programming knowledge in the relevant programming languages and version control such as with Git
- Very good knowledge of spoken and written German and English
- Didactic aptitude for independent teaching
- Communication, organizational and team skills

Our Offer

Classification

Salary scheme of the Universitäten-KV (University Collective Agreement): B1

Minimum Salary

The minimum salary as stated in the collective agreement and according to the classification scheme is EUR 4.061,50 gross/month (for full-time employment). This minimum salary may be higher due to previous employment periods eligible for inclusion and other earnings and remunerations.

We offer you a job with a lot of responsibility and variety. You can expect an enjoyable work climate, flexible work hours and numerous possibilities for further education and personal development. Take advantage of the chance to enter into a challenging work environment full of team spirit and enthusiasm for your job.

Application deadline: 14.09.2022

The University of Graz strives to increase the proportion of women in particular in management and faculty positions and therefore encourages qualified women to apply.

Especially with regard to academic staff, we welcome applications from persons with disabilities who meet the

requirements of the advertised position.

Applicants with proof of COVID-19 vaccination will be given preference if equally qualified. For further information, please refer to our general application regulations (<https://jobs.uni-graz.at/en/FAQ/>).

For further information or questions, please contact:

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Please note that in order to comply with the applicable data protection regulations, we can only accept applications via our web-based applicant tool for this vacant position.

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