

With its 4,300 employees and 32,500 students, the University of Graz provides an exciting and varied work environment. Given our expertise in research and teaching, we are a central institution in Styria.

The Research Group “**Single-Molecule Chemistry**” at the Institute of Chemistry is looking for a

University Assistant without doctorate

(fixed-term employment for the period of 4 years; position to be filled from Sep 2025)

Your duties

- Characterization of single molecules adsorbed on surfaces by microscopy and spectroscopy
- Manipulation of single molecules (e.g. switches or motors) on surfaces
- Study the electronic structure and chemical properties of molecules by photoemission spectroscopy
- Investigation of physical and chemical processes of functional molecules
- Write a relevant dissertation at the University of Graz
- Participation in teaching and examination tasks
- Supervision of students

Professional qualifications

- Master degree in chemistry of physics (or related subjects)
- Experience in at least one of the following areas is desired: surface science, scanning probe microscopy, ultra-high-vacuum or low-temperature techniques
- Excellent knowledge of written and spoken English

Personal requirement

- High level of commitment and motivation for scientific work
- High degree of personal responsibility
- Ability to communicate and work in a team

Salary Category: B1 without PhD

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: 29th May 2025

Apply at <https://jobs.uni-graz.at/en/jobs>

Reference N°: 646 / 2025 / 1398 /1190

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.

If you are interested, please submit your application documents within the stated deadline. The full advertisement and the application form can be found here:

<https://jobs.uni-graz.at/de/jobs/47634f48-c646-1f1e-6d64-67ff7120110b>