

University Assistant without doctorate

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 Physics is looking for a

University Assistant without doctorate

(30 hours a week; fixed-term employment for the period of 4 years ; position to be filled as of now)

Your duties

- Development of advanced experimental spectroscopy (linear, nonlinear, Raman) and manipulation schemes at the single nano/micro-particle level based on structured light
- Experimental and numerical study of nanoscale light-matter interactions
- Participation in research tasks in the field of Optics of Nano and Quantum Materials (Banzer group)
- Familiarization with project related scientific topics and literature
- Contributing to the composition and editing of scientific manuscripts
- Contributions to scientific workshops and international conferences
- Independent research activities in the field of Optics of Nano and Quantum Materials
- Writing a doctoral thesis
- Co-supervision of students
- Participation in teaching and examination duties
- Independent execution of courses and exams
- Participation in organisational and administrative tasks and evaluation measures

Your profile

- Completed master's or diploma degree in physics (or equivalent, e.g., experimental physics)
- Excellent command of written and spoken English (level B2 or better)
- Scientific curiosity and creativity
- Basic knowledge of the concepts and the experimental methods of Optics of Nano and Quantum Materials
- Basic knowledge of the experimental, theoretical and numerical methods of nano-optics
- Didactic aptitude for independent teaching (desirable)
- Self-initiative
- Independent and goal-oriented way of working
- Intercultural competence and ability to work in a team

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 2228.60 gross/month. This minimum salary may be higher due to previous employment periods eligible for inclusion and other earnings and remunerations.

Application Deadline: **June 2nd 2021**

Reference Number: **MB/214-1/99 ex 2019/20**

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 (CV, certificates, etc.) before the stated deadline. Make sure to indicate the reference number on your application to:

bewerbung@uni-graz.at

For further questions, please contact Peter Banzer (peter.banzer@uni-graz.at or +43 316 380 8560).

Travel costs

Travel costs that arise in relation with the selection process will not be replaced by the University of Graz.
