Job posting

Type of position
☒ scientific
☐ administrative

Target group
☒ graduates
☐ post docs
☐ other

Title
University Assistant (praedoc)
at the Vienna Doctoral School in Chemistry (DoSChem),Faculty of Chemistry, University Vienna

Institution
The University of Vienna, Faculty of Chemistry, is the home of the newly founded Vienna Doctoral School in Chemistry (DoSChem). DoSChem is the largest doctoral training program in Austria focusing on the field of chemistry and closely related sciences by bringing together about 200 doctoral students and more than 50 principal investigators. Our goal is to train excellent scientists and to provide an open-minded environment that allows them to connect with each other and to experience a scientifically rich environment to carry out interdisciplinary and curiosity-driven research.

Position
University Assistant (praedoc)
at the Vienna Doctoral School in Chemistry (DoSChem)

Reference number: 12931

DoSChem offers 11 PhD positions with various starting times (15.06.-18.12.2022). The contract duration is 3 years with a preliminary limitation of 1.5 years and will automatically be extended to 3 years unless the employer hands in a non-extension declaration after 12 months. An extension up to a total of 4 years is then possible provided the excellent performance of the candidate. In order to apply please visit our web page https://doschem.univie.ac.at/application/

Duration of employment: 3 year/s
Extent of Employment: 30 hours/week
Job grading in accordance with collective bargaining agreement: §48 VwGr. B1 Grundstufe (praedoc) with relevant work experience determining the assignment to a particular salary grade.

Responsibilities
We expect the successful candidate to sign a doctoral thesis agreement within 12-18 months and to participate in research, teaching and administration, including:
- Participation in research projects / research studies
- Participation in publications / academic articles / presentations
- Participation in teaching and independent teaching of courses as defined by the collective agreement
- Supervision of students
- Involvement in the organisation of meetings, conferences, symposiums
- Involvement in the department administration as well as in teaching and research administration

Job Description:
#1 (Planstelle 11083 / 10015712) 1 PhD position in Physical Chemistry is available in the group of Prof. Backus, at the Institute of Physical Chemistry, starting August 2022.
#2 (Planstelle 9338 / 10016880) 1 PhD position in Biological Chemistry is available in the group of Prof. Becker, at the Institute of Biological Chemistry, starting October 2022.
#3 (Planstelle 2669 / 10011395) 1 PhD position in Stereoselective Synthesis and Catalysis is available in the group of Prof. Maulide, at the Institute of Organic Chemistry, starting July 2022 or later.
#4 (Planstelle 11679 / 10011460) 1 PhD position in supramolecular organic synthesis is available in the group of Prof. Bonifazi, at the Institute of Organic Chemistry, starting August 2022 or later.
#5 (Planstelle 8835/10016917) 1 PhD position in Food Toxicology is available in the group of Prof. Marko, at the Institute of Food Chemistry and Toxicology, starting July 2022 or later.
#6 (Planstelle 10677/ 10015711) 1 PhD position in biomimetic receptor layer development is available in the group of Prof. Lieberzeit, at the Institute of Physical Chemistry, starting October 2022.
# 7 (Planstelle 6819 / 10016485) 1 PhD position in Materials Chemistry is available in the group of Assoc. Prof. Reithofer and Prof. Keppler, at the Institute of Inorganic Chemistry, starting with 15th of June 2022.
#8 ( Planstelle 6974 / 10016894) 1 PhD position in Physiological Chemistry is available in the group of Prof. Grune, at the Institute of Physiological Chemistry, starting July 2022 or later.
#9 (Planstelle 3630 / 10014947) 1PhD position in Analytical Chemistry is available in the group Prof. Köllensperger, at the Institute of Analytical Chemistry starting October 2022 or later.
#10 (Planstelle 7099 / 10016523) 1 PhD position at the interface of Inorganic and Analytical Chemistry is available in the group of Prof. Keppler, at the Institute of Inorganic Chemistry, jointly co-supervised by Prof. Köllensperger at the Institute of Analytical Chemistry, starting October 2022 or later.
#11 (Planstelle 7048 / 10016930) 1 PhD position in Composite Materials is available in the group of Prof. Bismarck, at the Institute of Materials Chemistry, starting December 2022.
For detailed description and application please visit: https://doschem.univie.ac.at/application/

**Requirements**

#1 Master degree in physical chemistry, in physics or in a related field  
#2 Master degree in chemistry or biochemistry or closely related fields  
#3 Master of science (chemistry) and experience with organic synthesis  
#4 Master degree (or equivalent) in chemistry with specialization in organic chemistry by the time of the appointment. Only candidates with a Master degree with a strong theoretical and practical background in the field of organic synthesis will be considered.  
#5 Master of science (chemistry, food chemistry, biology, pharmacy, nutritional sciences or comparable curricula) and profound education in toxicology  
#6 Master of science (or technical science) in chemistry with background in physical, analytical, or materials’ chemistry  
#7 Master degree in chemistry or chemical engineering or closely related fields with knowledge in synthetic inorganic chemistry and nanomaterial research  
#8 Master degree in food chemistry, biological chemistry, nutrition, or related field  
#9 +#10 Master degree in chemistry, preferably with a strong focus on analytical chemistry or equivalent qualification and experience in the area bioanalytical chemistry, statistical analysis of big data  
#11 MSc or comparable degree in chemistry, chemical or materials engineering or related fields with experience in cellulose chemistry and materials, manipulation and characterisation of fibres and/or composites  

For All:  
- Ability to work both independently and collaboratively  
- Strong ambition and good work ethics  
- Strong communication skills  
- Excellent command of the English language  
- Teamwork  
- Good oral and written skills  
- High resilience  
- Conflict ability
The University of Vienna has a very strong, institutionalised gender equality policy and within this framework DoSChem strives to strengthen the career development of female scientists at all qualifications levels and to support compatibility between family and work/ training.

The University pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity (http://diversity.univie.ac.at/). The University lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.

In order to apply please visit our web page https://doschem.univie.ac.at/application/

Human Resources and Gender Equality of the University of Vienna
Reference number: 12931