Job posting

Type of position
☑️ scientific
☐ administrative

Target group
☑️ graduates
☐ post docs
☐ other

Title
University Assistant (prae doc)
at the Department of Physical Chemistry,
Faculty of Chemistry, University Vienna

Institution
The group of Chemical Sensing and Rapid Analysis at the
University of Vienna mainly focusses on designing novel
biomimetic sensing systems. It enjoys a worldwide reputation of
being at the forefront of polymer-based and self-organized
sensing layers.

Position
University Assistant (prae doc)
at the Department of Physical Chemistry

Reference number: 11282

Duration of employment: 4 years
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
This position will strongly focus on the instrumental aspects of
sensor development of the group: in addition to designing
polymer-based recognition materials, the successful applicant
will spend much time on developing the measuring apparatuses
of the group. Further this will also comprise programming the
respective routines for sensor measurements.

The advertised position comprises participation in research,
teaching and administration, i.e.:
- Participation in research projects/ research studies
- Participation in publications/ academic articles/ presentations
- We expect the successful candidate to sign a doctoral thesis
  agreement within 12-18 months
- Participation in teaching and independent teaching of courses
  as defined by the collective agreement
- Supervision of students
Requirements
- Masters degree in Chemistry from a university
- Previous experience in chemical measuring techniques
- Fluency in English: written and oral
- Experience in programming measuring systems and data readout routines (Python, LabView)
- Experience in working with (mass-sensitive) sensor devices is an advantage
- Basic experience in research methods

Application documents:
- letter of motivation including research interests
- academic curriculum vitae
- list of publication, evidence of teaching experience (if available)
- degree certificates

Research fields:
Main research field Special research fields Importance
Chemistry Physical chemistry MUST

Education:
Educational institution Educational level Special subject Importance
University Chemistry Physical chemistry MUST

Languages:
Language Language level Importance
English Very good knowledge MUST
German Excellent knowledge MUST

Computer-Skills:
Type of computer skills Specified computer skills Importance
Basic Knowledge Others SHOULD

Application procedure (deadline etc.)
Applications including a letter of motivation (German or English) should be submitted via the Job Center to the University of Vienna (http://jobcenter.univie.ac.at) no later than 24.09.2020, mentioning reference number 11282.

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.

Human Resources and Gender Equality of the University of Vienna
Reference number: 11282
E-Mail: jobcenter@univie.ac.at
Privacy Policy of the University of Vienna

Contact
For further information please contact Lieberzeit, Peter +43-1-4277-52341, Lampert, Elke +43-1-4277-52401.