Job posting

Type of position

☒  scientific
☐  administrative

Target group

☒  graduates
☐  post docs
☐  other

Title

University Assistant (praedoc)
at the Department of Physical Chemistry,
Faculty of Chemistry, University Vienna

Institution

The group for Chemical Sensors and Rapid Analysis mainly focuses on designing novel biomimetic systems to selectively detect both chemical and biological species, respectively. It is regarded one of the leading groups worldwide in this area when it comes to mass-sensitive detection. Currently it increasingly diversifies into electrochemical and optical detection, respectively, as well as into selective filtering.

Position

University Assistant (praedoc)
at the Department of Physical Chemistry

Reference number: 12287

To expand our team, we are looking for a pre-doc candidate who will support us in designing assay formats based on polymer thin films and nanoparticles.

The position is initially limited to 1.5 years. It will be automatically extended to a total of 3 years, unless the employer submits a non-renewal declaration after a maximum of 12 months. An extension to 4 years is possible with appropriate probation and work progress.

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

Participation in research, teaching and administration:
- 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
- Involvement in the organisation of meetings, conferences, symposiums
- Involvement in the department administration as well as in teaching and research administration

**Requirements**
- Professional competence in Chemistry: Diploma or master degree in chemistry (or equivalent qualification)
- Methodological competence in carrying out sensor measurements
- High ability to express yourself both orally and in writing
- Excellent command of written and spoken English
- IT user skills, especially also in measuring data acquisition
- Ability to work in a team

Desirable qualifications are:
- Basic experience in research methods and academic writing
- Experience in working with polymer nanoparticles

Application documents
- Letter of Motivation including ideas for a prospective doctoral project proposal
- Curriculum vitae
- List of publications, evidence of teaching experience (if available)
- Degree certificates

Research fields:
Main research field: Chemistry
Special research fields: Polymer chemistry, Analytical chemistry
Importance: must

Education:
Educational institution: University
Educational level: Chemistry
Special subject:
Importance: must

Languages:
English:
Language level: Very good knowledge
Importance: must
German:
Language level: Basic knowledge
Importance: can
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 21.11.2021, mentioning reference number 12287.

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: 12287
E-Mail: jobcenter@univie.ac.at
Privacy Policy of the University of Vienna

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