Job posting

Type of position
☒ scientific
☐ administrative

Target group
☒ graduates
☐ post docs
☐ other

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

Institution

Position
University Assistant (praedoc)
at the Department of Inorganic Chemistry

Reference number: 12498

Our highly motivated team offers a position for a Praedoc in the area of bioinorganic chemistry in a challenging scientific environment and a great working atmosphere. Aim is the design of novel anticancer drugs with higher tumor-selectivity to reduce adverse effect and increase efficacy. The strongly interdisciplinary project will be carried out as part of the “Translational Cancer Therapy Research” cluster in close cooperation with the Institute of Cancer Research at the Medical University of Vienna (http://tctr.univie.ac.at/). Within this cluster all expertise and state-of-the-art facilities are available to develop next generation anticancer therapeutics.

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 does not hand 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.

Duration of employment: 4 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
Accomplishment of research projects in the area of bio(in)organic chemistry mainly focused on the synthesis of tumor-inhibiting compounds and analytical investigations in biological relevant media. The synthetic research work will take place in close coordination with experts in molecular biology and cell biology in order to enable the optimal design of the potential cancer therapeutics.

Tasks involve participation in research, teaching assistance and independent teaching of courses as defined by the collective agreement, as well as handling some administrative tasks. - 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. - 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
MSc degree in chemistry preferably in inorganic chemistry, experience in the field of synthetic chemistry, especially the synthesis and characterisation of metal-based anticancer compounds.
Experience in the field of NMR-spectroscopy, analytical HPLC(-MS) as well as preparative HPLC, excellent command of German and English. Team player, experience in academic teaching. Profound verbal and written skills. Desirable qualifications are - Teaching experience / experience of working with e-learning - Knowledge of university processes and structures - Experience abroad - Basic experience in research methods and academic writing. 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 Special research fields Importance
Chemistry Inorganic chemistry MUST

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

Languages:
Language Language level Importance
German Excellent knowledge MUST
English Very good knowledge MUST
### Computer-Skills:

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<tr>
<th>Type of computer skills</th>
<th>Specified computer skills</th>
<th>Importance</th>
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<td>Basic Knowledge</td>
<td>MS Office</td>
<td>MUST</td>
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### 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 26.12.2021, mentioning reference number 12498.

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: 12498
E-Mail: jobcenter@univie.ac.at
Privacy Policy of the University of Vienna

### Contact

For further information please contact Keppler, Bernhard +43-1-4277-52602, Limberger, Elfriede +43-1-4277-52601.