## Job posting

<table>
<thead>
<tr>
<th>Type of position</th>
<th>Target group</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒ scientific</td>
<td>☒ graduates</td>
</tr>
<tr>
<td></td>
<td>☐ post docs</td>
</tr>
<tr>
<td></td>
<td>☐ other</td>
</tr>
</tbody>
</table>

**Title**
Scientific Staff (prae doc)
at the Department of Food Chemistry and Toxicology,
Faculty of Chemistry, University Vienna

**Institution**

**Position**
Scientific Staff (prae doc)
at the Department of Food Chemistry and Toxicology

Reference number: 11578

The working group Food Chemistry and Toxicology represents a dynamic interdisciplinary team acting in a network of national and international cooperations. The interaction of natural food constituents with potential contaminants (e.g. mycotoxins) is one of the main research lines currently in focus. In a recently established working group, we are dealing with potentially toxic compounds produced by microalgae which represent a potential threat for food safety and food security.

Duration of employment: 4 year/s
Extent of Employment: 30 hours/week
Job grading in accordance with collective bargaining agreement: §48 VwGr. B1 Grundstufe (prae doc) with relevant work experience determining the assignment to a particular salary grade.

**Responsibilities**
The position is dedicated to investigate potentially toxic compounds formed by microalgae. The tasks include the identification, chemical and toxicological characterisation and determination of those compounds in different matrices (e.g. algal biomass, water, mussels, ..).
- Accomplishment of research projects in the area of analytical chemistry (liquid and gas chromatography coupled to mass spectrometry) and toxicology
- Performance of in vitro toxicological assays to assess the toxicological properties of microalgal compounds
- 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 (co-supervision of bachelor and master students)

Requirements

A degree in Chemistry, Food Chemistry, Biology, Pharmacy, Nutritional Sciences or comparable curricula with profound knowledge in analytical chemistry and toxicology - High ability to express yourself both orally and in writing - Excellent command of written and spoken German and English - Ability to work in a team

Experience with analytical-chemical and toxicological methods including cell culture work is of advantage - Teaching experience / experience of working with e-learning - Basic experience in academic writing.

Application documents:
- Letter of motivation including research interests - Academic curriculum vitae - List of publications, evidence of teaching experience (if available) - Degree certificates

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

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

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

Computer-Skills:
Type of computer skills Specified computer skills Importance
Basic Knowledge MS Office MUST
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 16.12.2020, mentioning reference number 11578.

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: 11578
E-Mail: jobcenter@univie.ac.at
Privacy Policy of the University of Vienna

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Contact