

The University of Vienna (20 faculties and centres, 179 fields of study, approx. 10.000 members of staff, about 90.000 students) seeks to fill the position from 01.09.2022 of a

University Assistant (prae doc) at the Department of Organic Chemistry

Reference number: 13376

The Organic Synthesis Group of Prof. Maulide in the Faculty of Chemistry at the University of Vienna is currently seeking a PhD student with research experience in organic chemistry and natural product synthesis.

The position is advertised for 4 years, starting with a contract duration of 1,5 years which will automatically be extended to a duration of 4 years, unless the employer does submit a nonextension notification after 12 months.

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.

Job Description:

Studies on the stereoselective preparation of organic compounds, with special emphasis on the development of new synthetic methodologies employing, among other methods, asymmetric transition-metal catalysis. Furthermore, development of new arylation reactions and synthesis of novel fluorescent probes. 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

Profile:

A degree in Chemistry with profound knowledge and practical experience in the field of Organic Synthesis. Ability to work independently in the field of organic synthesis.

Experience with modern synthetic and analytical methods for organic chemistry is desired, including working under inert conditions. Excellent knowledge of written and spoken English, experience in publishing scientific papers is desirable.

- Experience with multi-step synthesis of polycyclic terpenoids
- Experience with arylation reactions for the synthesis of cationic heterocycles
- Experience with common purification and analytical methods (e.g. HPLC) is desirable

Application documents:

- Letter of motivation incl. research interests
- Academic curriculum vitae
- List of publications, evidence of teaching experience (if available)
- Degree certificates

Research fields:

Main research field: Chemistry

Special research fields: Organic chemistry

Importance: must

Education:

Educational institution: University

Educational level: Chemistry

Special subject: Organic chemistry

Importance: must

Languages:**German:**

Language level: Basic knowledge

Importance: can

English:

Language level: Excellent knowledge

Importance: must

Computer-Skills:

Type of computer skills: Basic Knowledge

Specified computer skills: MS Office

Importance: 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 07.08.2022**, mentioning reference number 13376.

For further information please contact Maulide Nuno +43-1-4277-52155, Emberger Patricia +43-1-4277-52156.

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: 13376

E-Mail: jobcenter@univie.ac.at

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