

The University of Vienna (20 faculties and centres, 178 fields of study, approx. 9.800 members of staff, about 90.000 students) seeks to fill the position from 01.05.2021 of a

Senior Scientist at the Department of Pharmaceutical Sciences

Reference number: 11833

We are looking to recruit a senior scientist to operate the NMR core facility and perform excellent research in the field of advanced drug design by NMR and integrative structural biology. The NMR facility comprises five NMR spectrometers: Three are already installed and mostly dedicated to small molecules (200 MHz, 400 MHz, and 500 MHz). Two new spectrometers are to come in 2021, mainly used for BioNMR.

The position is currently limited to 1 year with the possibility of extension as a permanent contract.

The Department of Pharmaceutical Sciences is close to Vienna's city center with good access to public transportation. Vienna is regularly awarded best city for quality of life and offers a vibrant international community as well as a perfect environment for family (<https://www.youtube.com/watch?v=mEwISzd1eMc>).

Duration of employment: 1 year/s

Extent of Employment: 40 hours/week

Job grading in accordance with collective bargaining agreement: §48 VwGr. B1 lit. b (postdoc) with relevant work experience determining the assignment to a particular salary grade.

Job Description:

The Senior Scientist will be a full member of the research group led by Ass. Prof. Julien Orts, located in the Department of Pharmaceutical Sciences of the Faculty of Life Sciences. He*She will also have the possibility to pursue his*her own research projects, including the acquisition of extramural research funds. The applicant will have the following tasks:

- Management of the daily operation of all NMR spectrometers, including maintenance
- Taking part in research projects of the Orts laboratory and collaborations with other user groups
- Implement fully automated setups for advanced NMR spectroscopy, data acquisition, processing, and analysis with application in structure elucidation of small molecules, compounds library screening, and protein NMR spectroscopy.
- Development of new NMR experiments
- Participation and leading of teaching courses

Please upload the following application documents at the jobcenter platform:

- Letter of motivation
- Academic curriculum vitae
- Description of research interests and research agenda
- Contact details of people who could provide a letter of reference

Profile:

The applicant should hold a Ph.D. degree, have a strong knowledge of biomolecular solution NMR spectroscopy, good practical and technical understanding of NMR spectrometers. Knowledge in protein biochemistry, experience with scripting and programming, and background in small molecules NMR spectroscopy are considered a plus.

You should also have high social competencies, excellent communication skills, and be a good team player.

Research fields:

Main research field	Special research fields	Importance
Pharmacy, Pharmacology, Toxicology	Biopharmacy	MUST

Education:

Educational institution	Educational level	Special subject	Importance
University	Other and interdisciplinary Natural Sciences	Interdisciplinary natural sciences	MUST
University	Other and interdisciplinary Natural Sciences	-	MUST

Languages:

Language	Language level	Importance
German	Basic knowledge	SHOULD
English	Excellent knowledge	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 07.04.2021, mentioning reference number 11833.

For further information please contact Krizan, Daniela +43-1-4277-55102, Orts, Julien .

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: 11833

E-Mail: jobcenter@univie.ac.at

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