

The University of Vienna (20 faculties and centers, 178 fields of study, approx. 9.800 members of staff, about 90.000 students) seeks to fill the position as soon as possible of a

**Senior Scientist
at the Core Facility for Mass Spectrometry,
Faculty of Life Sciences**

Reference Number: 12310

Do you have a strong interest in mass spectrometry and its application to diverse research fields? Do you want to benefit from working in an interdisciplinary, dynamic, and highly motivated group embedded in the excellent and international environment of the University of Vienna? If so, join our team at the Core Facility Mass spectrometry in Life Sciences at the Faculty of Life Sciences. This core facility participates in biological, ecological, nutritional and pharmaceutical projects across the Life Sciences. To fully exploit the collaborative potential of such a core facility, we are looking for a Senior Scientist with the knowledge, expertise, motivation and enthusiasm to lead this important facility.

Candidates should have relevant experience and proven skills in quantitative proteomics and metabolomics (mass spectrometry and bioinformatic analysis of mass spectrometry data). Moreover, candidates need expertise in research related to the broad field of life sciences. It is also essential that the successful candidate is highly motivated, able to work independently, and fully dedicated to manage this Core Facility.

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 maintain the mass spectrometry facility and participate in collaborative research projects and teaching courses in proteomics, metabolomics, physiology, and statistics.

The main tasks of the Senior Scientist are organizing and applying operation procedures in proteomics, developing new MS-based methods, organizing workshops and discussion groups for optimal exchange of technology and ensuring a smooth operation of the instruments and facilities. Part of these activities are also the interaction and exchange with other core facilities.

Profile

The applicant has a PhD in biology, chemistry, biotechnology or any other related field and post-doctoral experience in the area of mass spectrometry. The applicant has experience in proteomic sample preparation, chromatography, mass spectrometry, MS data processing, data mining software and statistics. The applicant has extensive expertise in managing service facilities at a research institution and a track record in managing research projects from project design and execution via supervision of personnel and collaborative work. The applicant speaks fluently English and follows the scientific developments in the fields of proteomics and metabolomics.

Application documents

- Letter of motivation with a description of research interests and the specific interest in the advertised position
- Academic curriculum vitae (including a list of publications, a list of courses and a list of talks given)
- Description of research interests and research agenda
- Contact details of people who could provide a letter of reference

Applications including a letter of motivation (English) should be submitted via the [Job Center](#) to the University of Vienna no later than 20.09.2021, mentioning reference number 12310. For further information please contact Ursula Gerber (ursula.gerber@univie.ac.at).