

Laboratory Technician in Proteomics (m/f/d)

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The mission of CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences, is to achieve maximum scientific innovation in molecular medicine for the improvement of health care. CeMM is an international research institute and a founding member of EU-LIFE, an alliance of leading European life science institutes. At CeMM, an international and creative team of scientists and physicians pursue free basic research in the life sciences in a large and vibrant hospital environment with an outstanding medical tradition and practice. CeMM's research is based on post-genomic technologies and focuses on diseases of major societal importance, such as immune and infectious diseases, cancer, aging, and metabolic disorders. CeMM operates in a unique mode of super-collaboration, linking biology with medicine, experimentation with computation, discovery with translation, and science with society and the arts.

CeMM discovers and develops technologies to explore human biology with the aim of defeating disease at its roots. **Science is our Medicine!**

The Molecular Discovery Platform at CeMM is looking for a

Laboratory Technician in Proteomics (m/f/d)

Your tasks

- Conducting LC-ESI-MS/MS based proteomics analyses, including sample preparation, instrument setup, quality control, running analyses, and initial data analysis according to standard operating procedures
- Implementing and optimizing state-of-the-art sample preparation workflows and LC-ESI/MS/MS methods for proteomic applications
- Operation of instrumentation, maintenance and troubleshooting in the wet lab and of the mass spectrometers and liquid-chromatography systems.
- Supporting the Proteomics and Metabolomics Facility organization, including maintenance of laboratory supply, inventory, and ordering
- Participation in group meetings and presentation of research data

Your profile

- Degree in Biology, Chemistry or related field; or lab technician with a vocational training and experience in liquid chromatography and/or mass-spectrometry
- Experience in a research laboratory environment
- Good basic knowledge and skills in analytics; knowledge in mass-spectrometry is a plus
- Ability to work independently on assigned research projects

- Basic knowledge of standard computer programs required; additional knowledge in mass spectrometry specific software is desirable (ProteomeDiscoverer, MaxQuant, MSFragger, DIANN, Spectronaut, Sage)
- Excellent organizational and time-management skills
- Problem-solving, critical, and analytical thinking mindset with the ability to perform tasks accurately and responsibly
- Good command of spoken and written English

The Molecular Discovery Platform

The CeMM Molecular Discovery Platform uses a technology-driven approach to empower the discovery and characterization of such bioactive molecules, including proteins, metabolites, and novel synthetic compounds. These three classes of molecules are also the focus of the three modules that constitute the CeMM Molecular Discovery Platform – [Proteomics](#), [Metabolomics](#), and [Chemical Screening](#). Using the latest technologies and state-of-the art instrumentation, we maximize coverage to biomolecules and enable data generation from minimal biological sample amounts. The platform, with its three sub-facilities, provides services to all groups at CeMM as well as to external customers and thereby intends to contribute initial starting points towards discovering the therapies of the future.

The **Proteomics and Metabolomics Facility** team at CeMM aims to provide highest quality proteomics and metabolomics analyses on biological and biomedical research samples to their customers. We aim to constantly develop and improve methods to more comprehensively cover the entire human proteome and metabolome and decrease the required sample amounts, while at the same time maintaining rigorous standards in data analysis and quantitation.

We offer

CeMM is a proud recipient of the HR Excellence in Research Award (HRS4R). This award demonstrates that CeMM cares about the well-being of its staff, that the recruitment process is open, fair, and transparent, and that CeMM provides professional appraisals and career development procedures. CeMM employs more than 300 members, including auxiliary groups, from 47 nationalities. The working language is English. The Institute promotes equal opportunities and is home to a mix of different talents, backgrounds, and competencies.

- Work within an experienced, interdisciplinary, and international team at one of Austria's leading research institutes
- Ample opportunities to contribute and gain experience in a key area of biomedical research and precision medicine
- An inspiring workplace with an international setting, strong team spirit, and an excellent work climate
- A wide range of social, cultural, and sports activities organized by the institute
- Excellent employee benefits including full insurance coverage (health, accident, retirement), health care services, subsidized cafeteria
- Minimum monthly gross salary of EUR 2.677,80 paid out 14 times yearly (following the [recommendations of FWF](#))
- Support for relocating to Vienna is provided (relocation reimbursement, visa support, etc.)

Please apply online (<https://cemm.onlyfy.jobs/job/3vo9memg>) with cover letter, CV, and contact details of 2 referees. Applications received before November 4th will be considered.

Additional information

City

Vienna

Position type

Full-time employee

Start of work

03.02.2025

Responsible

Memo Mokhles

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