

Mass Spectrometry Facility

Staff Data Scientist in Proteomics (40h)

Are you a bioinformatician or data analyst experienced in biomedical research and keen on contributing to cutting-edge biomedical research?

About the Mass Spectrometry Facility

The Mass Spectrometry Facility performs state-of-the-art proteomics analyses for more than 30 research groups on campus and beyond. You will support our team in conducting advanced data analyses of proteomics datasets, test and implement new analysis pipelines, help optimizing the existing workflows, and surprise us with your innovative ideas for the exciting challenges that our team meets every day.

Responsibilities

- Data analysis of discovery and targeted proteomics LC-MS/MS data to help our customers answer their biological questions
- Develop or implement new standard procedures for data analysis & presentation
- Keep up-to-date with current developments in the field
- Document all procedures reliably and communicate results to customers
- Take responsibility for projects and report to Facility-head

Requirements

- Education: Master (or PhD) in Bioinformatics, Data Science or similar, or a proven track record in the field
- Documented hands-on experience in the analysis of biomedical omics data
- Solid bioinformatics skills, fluent in programming languages required for data analysis (R and/or Python), and experienced in data visualization
- A solid foundation in statistics and experience with HPC is of advantage
- Interest in mass spectrometry and proteomics, curiosity for new approaches
- Good communication skills, fluent in English (oral and written)

Our offer

- Stimulating, supportive, and friendly environment in which you can further develop your skills and greatly expand your expertise
- Contribute to the exciting research at the Max Perutz Labs
- Be a part of the vibrant community of researchers and bioinformaticians at the Vienna BioCenter
- At MSc level we offer a minimum salary of EUR 2.971,50 (gross per month) for 40h with possible overpayment depending on qualification and work experience
- The position is available from June 1st, 2021 onwards and limited to two years with a possible extension after evaluation

Application and contact

To apply, please send your application (incl. a **motivation letter**, your **CV**, **certificates** and if available contact details of a **reference**) in pdf format to claudia.graf@maxperutzlabs.ac.at until April 25th, 2021.

About the Max Perutz Labs

The Max Perutz Labs are a research institute established by the University of Vienna and the Medical University of Vienna to provide an environment for excellent, internationally recognized research and education in the field of Molecular Biology. Dedicated to a mechanistic understanding of fundamental biomedical processes, scientists at the Max Perutz Labs aim to link breakthroughs in basic research to advances in human health. The Max Perutz Labs are located at the [Vienna BioCenter](#), one of Europe's hotspots for Life Sciences, and host around 50 research groups, involving more than 450 scientists and staff from 40 nations.
www.maxperutzlabs.ac.at

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