

Senior Mass Spectrometry / Quantitative Proteomics Expert

The Functional Genomics Center Zurich (FGCZ) is a joint interdisciplinary research and training center of the ETH Zurich (ETH) and the University of Zurich (UZH). We are seeking an experienced scientist to strengthen our interdisciplinary proteomics team.

RESPONSIBILITIES

The main task will be the collaboration in research projects in the FGCZ User Lab structure and the support of analytical methods and collaborating researchers from ETH Zurich and University of Zurich. The successful candidate will work together in an interdisciplinary proteomics team at the FGCZ employing the latest mass spectrometry and proteomics technologies and methods including state-of-the-art computational infrastructures and pipelines.

REQUIREMENTS

The ideal candidate has a PhD degree in biochemistry, analytical chemistry, or a related field and solid knowledge and working experience with different mass spectrometry systems. Quantitative (iTRAQ, SILAC, label-free) proteomics approaches as well as fractionation technology know-how (HPLC) are essential. Familiarity with latest generation mass spectrometry technologies (FT-ICR, Orbitrap, QQQ, Q-TOF) as well as prior experience in data analysis are considered important.

The ability to effectively interact with the research and technical staff of the center as well as the external research groups in a team-oriented manner is a must. Advanced knowledge of English is essential, as this is the working language of the center. Knowledge of German is helpful but not essential.

TERMS, SALARY AND BENEFITS

Full-time position, starting immediately or upon agreement. Working place is the Functional Genomics Center in Zurich, Switzerland.

Funding and employment conditions for this position are according to the regulations of the ETH Zurich.

For questions concerning the position, please refer to:

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Interested candidates are welcome to send a full CV, a statement of interest and the names of two references by mail or e-mail to the above address.