

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 a motivated young scientist to strengthen the proteomics team. The position offers a challenging opportunity to step into a growing and rapidly evolving bioanalytical field and to join an interdisciplinary team of experts.

RESPONSIBILITIES

The main tasks will be the generation and analysis of quantitative proteomics data in the context of the FGCZ research activities in “BattleX”, a national collaboration project focusing on the fight between human host cells and intracellular pathogens. For the project, the successful candidate will work together with an interdisciplinary proteomics team at the FGCZ and with the partners within SystemsX.ch, the Swiss Initiative in Systems Biology. In addition, the candidate will also be involved in training activities and support of the collaborating research groups accessing the center and exploiting the data.

REQUIREMENTS

The ideal candidate has a MAS/PhD degree in biochemistry, analytical chemistry, or a related field. Solid knowledge and working experience with different mass spectrometry systems, quantitative (iTRAQ, SILAC, label-free) proteomics approaches as well as fractionation technologies (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 an advantage.

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.

Financing and employment conditions for this position are according to the regulations of the University of 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.