IST Austria is growing. Grow with us!

IST Austria is a growing international institute for conducting frontier research in mathematics, computer science, and the life and physical sciences. We recruit passionate professionals from all over the world and from all fields who support our goals of excellence in research and science management. Located on a beautiful campus on the outskirts of Vienna, we offer numerous opportunities for personal growth in a stable working environment. Get an insight!

Your responsibilities

The mass spectrometry facility provides proteomics analysis to scientists at IST Austria, including protein identification, differential expression analysis, proximity labelling, protein post-translational modification characterization, and more. We are looking for a highly motivated individual to strengthen existing data analysis pipelines as well as to operate LC-MS and GC-MS equipment.

- Apply existing and develop novel bioinformatics approaches to analyze data
- Work closely with research groups to plan experiments, communicate results, and provide analytical support
- Operate and maintain facility equipment (LC-MS and GC-MS)
- Develop and implement emerging proteomics technologies
- Reliably document all procedures along QC standards
- Conceptualize and implement rules/guidelines/SOPs

Your profile

- Advanced degree (M.Sc. or Ph.D.) in Analytical Chemistry, Biochemistry, Biology or a similar field
- Proven practical experience in the analysis of mass spectrometry, in particular proteomics, data
- Experience with one of MaxQuant, Proteome Discoverer or Skyline; knowledge of R scripting beneficial
- Proven practical experience in the operation of mass spectrometry equipment
- Excellent communications skills in English (written & spoken)
- Strong service orientation paired with excellent conceptual and organizational skills
- Dedicated team player who also likes to work independently

To submit your application, please e-mail recruiting@ist.ac.at

* This position comes with possible overpayment depending on education, qualification and work experience. IST Austria processes your personal data in accordance with the law. For more information, please refer to www.ist.ac.at/data-protection.