

OPPORTUNITIES

TO LIVE, WORK, AND STUDY AT KAUST

Staff Scientist – Proteomics and Protein Expression

The KAUST Core Labs is seeking a highly motivated proteomics and protein expression scientist to work in our state-of-the-art Bioscience Core Lab (BCL). The lab houses cutting-edge technologies in the disciplines of genomics and proteomics, and offers expertise in bioinformatics.

This position will be part of a highly skilled team to push the boundaries of life science research and technologies, under the supervision of the team lead, to serve the BCL and KAUST's research and education mission. The successful candidate will be in charge of operating specialized mass spectrometers (including TimsTOF pro, Orbitrap Exploris, Fusion Lumos) and high-performance liquid chromatography systems (including Vanquish Horizon), and will participate in developing cutting-edge methods and applications. He/she must demonstrate expertise and independent working knowledge in a range of sophisticated instruments and techniques, including sample preparation, chromatography, and MS data acquisitions/analysis.

The Core Labs is service- and support-oriented; therefore, it is important for the successful candidate to be able to work under strict deadlines.

Major Responsibilities

- Ensure efficient daily operations of the team, covering sample and project handling, trainings, documentations, lab procedures, management of assets, users, vendors and consumables.
- Ensure the release of excellent quality data in accordance with good lab practice and safety guidelines at all times.
- Assess, develop and implement new assays, instrumentations and technologies to address complex scientific problems and to advance lab capabilities under the supervision of the team lead.
- Proactively identify areas for improvements and provide solutions. Develop resources and capabilities of the team.
- Provide expert advice to users and PIs on scientific topics and effective utilization of lab resources, including designing appropriate training courses, writing SOPs and other documentations.

Qualifications & Competencies

- PhD degree in biology, biochemistry or similar field
- Minimum two years of post-doctoral experience preferable, with demonstrated ability to evaluate, develop and optimize advanced lab methodologies
- A meticulous, dynamic and resilient individual with proactive personality, positive and innovative mindset and an interest in the big picture
- A reliable team member, taking ownership of tasks to ensure full completion to required standard with minimal errors and supervision
- Excellent written and oral communication skills with demonstrated quality in documentation
- Experienced and comfortable working with different cultures in an international and multi-disciplinary environment essential

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About King Abdullah University of Science and Technology

King Abdullah University of Science and Technology (KAUST) is a graduate-level research university located on the shores of the Red Sea. Our students, faculty, scientists, and engineers are addressing some of the world's most pressing challenges related to food, water, energy, and the environment. KAUST employees enjoy exceptional packages, including competitive salaries and relocation allowances, fully furnished on-campus accommodation, and comprehensive health insurance coverage.

KAUST also provides international schools (IB program) and a wide variety of recreation facilities.

The Core Labs at KAUST are a shared research facility comprised of 11 laboratories run by over 210 staff, with a mission to provide state-of-the-art facilities, training, and services to KAUST students, faculty, researchers, their collaborators, and industrial partners. This centrally organized facility provides its 1500+ users with access to specialized research equipment and expert staff who have advanced degrees in science and engineering.



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