

OPPORTUNITIES

TO LIVE, WORK AND STUDY AT KAUST

Cleanroom

Lead Staff Scientist

The KAUST Core Labs is seeking a highly motivated staff scientist to join the Cleanroom team in our state-of-the-art Nanofabrication Core Lab (NCL), a multidisciplinary lab supporting research in nanofabrication, thin films and microfluidics. This role will support research at KAUST and regionally by providing scientific expertise and support to staff, students, researchers and external users of the facility.

The scientist is to lead a team of scientists and engineers and specialists in the Cleanroom area to ensure an uninterrupted, high standard of experimental research. In addition, the individual is expected to fulfill a variety of laboratory and university-related tasks and is responsible for mentoring and coaching in a positive way.

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

- Lead, motivate and develop the team, delivering new techniques, processes and capabilities through assigning projects/tasks and creating positive working environment.
- Conduct regular team meetings and ensure lab documentation is of a high standard and regularly reviewed, including quality control protocols.
- Ensure high quality training for staff and lab users and maintain high equipment uptime through analysis and a data-driven approach.
- Build and maintain relationships with faculty, researchers and staff providing guidance and advice on complex topics and preparing and delivering scientific reports and sharing knowledge.
- Plan and contribute to an effective and efficient asset management strategy and meet operational budgets.



Qualifications & Competencies

- A PhD degree in a relevant scientific/engineering field with at least 10 years experience in a wide range of semiconductor/micro/nano-fabrication tools and techniques in a cleanroom environment.
- A meticulous, dynamic and resilient individual who is proactive, positive and innovative.
- Excellent organizational skills with experience in performing staff appraisals, setting SMART objectives and reporting to senior management.
- Track record developing and providing training for lab users, embracing change, collaboration and has a customer focus.
- Experience leading and contributing to the development and optimization of advanced lab techniques to address complex scientific questions and achieve organizational goals.
- Track record helping to produce high quality publications in scientific journals with strong scientific and technical problem-solving skills and independent thinking.



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APPLY NOW >>



جامعة الملك عبد الله
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King Abdullah University of
Science and Technology

Learn more about KAUST:
www.kaust.edu.sa

Learn more about Core Labs:
Corelabs.kaust.edu.sa



About King Abdullah University of Science and Technology

Founded in 2009, King Abdullah University of Science and Technology (KAUST) is a top-ranking graduate research university located on the shores of the Red Sea in Saudi Arabia. The University is dedicated to solving global challenges in the areas of food, water, energy, the environment, health and digital. 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 is a shared research facility comprised of 12 laboratories run by over 240 staff. Its mandate is to promote the scientific ambitions of KAUST and Saudi Arabia by stewarding and developing state-of-the-art facilities and technical expertise and delivering research support, training, collaboration and services to KAUST faculty, students, researchers and partners.