



Director of the State Key Laboratory of Advanced Displays and Optoelectronics Technologies

The University

Founded in 1991, the Hong Kong University of Science and Technology (HKUST) is a world-renowned international research university dedicated to the advancement of learning and scholarship, with special emphasis on postgraduate education and close collaboration with the industry, business, and government. It promotes interdisciplinary studies and is dedicated to educating all-rounded students to acquire a strong entrepreneurial spirit and innovative thinking with a global outlook. While the University is deeply rooted in Hong Kong, HKUST (GZ campus) is being developed in Guangzhou, Mainland China to complement the well-established disciplinary foundation at HKUST (Clearwater Bay campus). HKUST (GZ campus) has established 4 transdisciplinary hubs and 16 thrust areas to achieve maximum synergy in education and research. With its short history, HKUST has established a strong presence in the global higher education scene and has been ranked among the top universities by QS Universities Rankings and the Times Higher Education Supplement. English is the medium of teaching, research and administration.

HKUST is committed to increasing the diversity of its faculty and has a range of family-friendly policies in place.

The State Key Laboratory

Established in 2013, The State Key Laboratory* of Advanced Displays and Optoelectronics Technologies (SKL-ADT) aims to be a leading display and optoelectronics research center in China, to develop advanced displays and optoelectronic technologies through industrial and market collaborations. Frontier areas of interest include large-area and flexible electronics, sensing technologies, quantum information processing, etc. The lab also serves as an international platform for exchanging display and optoelectronics research. Over the years, SKL-ADT has successfully developed various cutting-edge and highly industrial-applicable display technologies and serves as a conduit in providing engineering research and support to the industry. SKL-ADT, which is expanding with an aggressive development plan on its leading-edge areas, currently has more than 15 faculty members and around 30 research/technical/admin staff. With significant annual funding, SKL-ADT is well-fitted out with dedicated space and equipment.

*The State Key Laboratory (SKL) Scheme is one of the major national technology development schemes managed by the Ministry of Science and Technology of China (MOST) established in 1984. SKLs are top state-funded laboratories that conduct innovative basic and applied research tied to national priority and have simultaneously achieved the national level of excellence.

The Role

Reporting to the Vice-President for Research and Development, the Director of SKL-ADT is expected to provide leadership and manage the Laboratory in its diverse research and educational functions. With the base in Hong Kong, the appointee will lead and manage the large research infrastructure and operation, initiating and establishing research collaborations amongst HKUST (Clearwater Bay campus), HKUST (Guangzhou campus), government and industrial counterparts, fostering the recruitment of faculty and staff.

Terms & Applications / Nominations

The appointment will be concurrent with a substantive professorial appointment with the academic unit(s). The initial term of directorship will be 3 years, renewable upon mutual agreement. Competitive remuneration and generous fringe benefits, including housing where appropriate, will be provided. Outstanding faculty joining the university will be considered for nomination of the Global STEM Professorship Scheme sponsored by the Government of the Hong Kong Special Administrative Region. Awardees under the Scheme will be offered a highly competitive package to establish his/her research program in Hong Kong, including the setup of first-rate laboratories and recruitment of research support personnel.

Applications/nominations for the position are invited from well-qualified and accomplished scholars. In addition to reputable academic qualifications, extensive teaching and research experience, the successful candidate must have demonstrated capability to provide strong leadership at the tertiary level. Proven capacity to interact effectively with government, industry and commercial sectors is an advantage.

Applications/nominations, together with full curriculum vitae, and names and email addresses of three referees, should be sent to the Search Committee Chair for Directorship of SKLADT (email: skladt@ust.hk), HKUST, Clearwater Bay, Kowloon, Hong Kong. Review of candidates will start from 1st March 2022 and the search will continue until the position is filled.

For more information about the University and the State Key Laboratory, please visit <https://hkust.edu.hk/> and <http://www.pskl.ust.hk/> respectively.

(Information provided by applicants will only be used for recruitment and other employment-related purposes.)

HKUST is an equal opportunities employer and is committed to our core values of inclusiveness, diversity, and respect.