Faculty Positions in Electronic and Computer Engineering

Ecole/Institution/Société:
The Hong Kong University of Science and Technology, **Hong Kong / Hong Kong**

Discipline:
Computer Engineering, Electronics

Type d'emploi::
Full-time

Date de publication:
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Personne à contacter:
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THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Faculty positions in Electronic and Computer Engineering

Job Posting Details

The Department of Electronic and Computer Engineering (ECE) at [the Hong Kong University of Science and Technology](#) invites applications for tenure-track faculty positions at Professor, Associate Professor and Assistant Professor ranks. The department consists of a large number of faculty conducting research in cutting-edge technologies such as biomedical data science, biomedical imaging/devices, quantum technology, smart cities, big data, autonomous systems, Internet of Things, and beyond 5G wireless networks in a wide scope of fields including biomedical engineering, microelectronics, integrated circuits and systems, photonics, control and robotic systems, data science and artificial intelligence (AI), quantum engineering, and wireless communications and networking.

The Department is interested in outstanding candidates in all ECE-related areas and particularly in control and robotic systems; microelectronics; networking; and quantum engineering.

The School of Engineering at HKUST has launched an aggressive global search to attract internationally renowned scholars and their teams to work in Hong Kong. *Distinguished applicants at the rank of Professor or Associate Professor* joining the School will be considered for the nomination of the Global STEM Professorship Scheme supported by the Hong Kong Government, which offers additional support to aid the awardees to scale new heights in teaching and research activities.

Applicants must have a PhD degree with demonstrated strength in research and commitment to teaching. Successful candidates are expected to lead active research programs and to teach both graduate and undergraduate courses. An interdisciplinary knowledge and application of different disciplines will be an advantage.

The Hong Kong University of Science and Technology is a world-renowned research university in Asia's most vibrant city, Hong Kong. According to THE World University Rankings by Subject - Engineering and Technology in 2024, HKUST is ranked #33 in the world. Its Engineering School, offers outstanding opportunities and state-of-the-art facilities for faculty and students to pursue innovative research in diverse disciplines within an essentially a north-American education system. English is the medium of teaching, research and administration.

The Department has about 50 faculty members, 600 undergraduate students and over 300 postgraduate students. It provides an excellent environment for multidisciplinary research, with close links to other departments within the School of Engineering and to other Schools through joint appointments and active involvements in cross-cutting Institutes and Centers in Quantum Technology, Robotics, Artificial Intelligence, Big Data, and Energy.

More information about the Department is available at: https://ece.hkust.edu.hk.

Salary is highly competitive and will be commensurate with qualifications and experience. Fringe benefits include medical/dental benefits and annual leave. Housing benefits, including on-campus housing, will be provided where applicable. Substantial support is also provided to faculty in terms of first-rate research facilities, equipment, and research postgraduate studentships. For appointment at Assistant Professor level, the initial appointment will normally be on a three-year contract. A gratuity will be payable upon completion of the contract.

Application Procedure

Applications including 1) a cover letter, 2) a full curriculum vitae and a list of publications, 3) names of five referees, and 4) a research proposal and a teaching statement must be submitted via the HKUST recruitment system: https://facrecruit.hkust.edu.hk/. The applicants must first sign up to create a personal account. Applications will be reviewed on a rolling basis and candidates are strongly encouraged to submit applications as soon as possible and preferably before 15 January 2024 but applications received afterwards will be considered until the openings are filled.

(Information provided by applicants will be used for recruitment and other employment-related purposes. Applicants should read the Personal Information Collection Statement before submission of application.)

HKUST is an equal opportunities employer and is committed to our core values of

inclusiveness, diversity, and respect.

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