

Faculty positions in Electronic and Computer Engineering

Ecole/Institution/Société:

Hong Kong University of Science and Technology (HKUST), China / Kowloon

Discipline:

Electrical Engineering, Electronics

Type d'emploi::

Full-time

Date de publication:

2021-10-08

Personne à contacter:

If you wish to apply for this position, please specify that you saw it on AKATECH.tech

JOB DESCRIPTION

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, solid-state electronics and photonics; integrated circuits and systems; control and robotic systems; data science and AI; and wireless communications and networking.

The Department is interested in outstanding candidates and will prioritize novelty, significance, and promise of the candidate's research over any specific area of specialization.

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 should have a PhD with demonstrated strength in research and commitment to teaching. Successful candidates are expected to lead active research programs and 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.

Its Engineering School, ranked among the world's top 25 since 2004, offers outstanding opportunities and state-of-the-art facilities for faculty and students to pursue cutting-edge research in diverse disciplines. All formal instruction is given in English.

The Department has about 40 faculty members, 400 undergraduate students and 350 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 involvement in cross-cutting institutes and centers in the area of 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 will also be provided where applicable. For appointment at Assistant Professor level, initial appointment will normally be on a three-year contract. A gratuity will be payable upon completion of contract.

Application Procedure

- Applications including
- A cover letter
- Full curriculum vitae and a list of publications
- Names of five referees
- A summary of research proposal and teaching statement should be submitted via the HKUST recruitment system: <https://facrecruit.hkust.edu.hk/>.
- The applicants should first sign up to create a personal account. Applications are accepted at any time and considered on a rolling basis.

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

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

JOB DETAILS

Title: Faculty positions in Electronic and Computer Engineering

Employer: Hong Kong University of Science and Technology (HKUST)

Job location: The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon

Job types: Professor, Lecturer / Senior Lecturer, Assistant / Associate Professor, Tenure Track

Fields: Biomedical Engineering, Communication Engineering, Artificial Intelligence, Computer Architecture, Computer Communications (Networks), Computer Engineering, Electrical Engineering, Big Data, Electronics

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