



## Tenured/Tenure-Track Assistant/Associate/Full Professor

The Hong Kong University of Science and Technology (HKUST) is a leading international university ranked 27<sup>th</sup> by QS World University Rankings 2021 and 47<sup>th</sup> by Times Higher Education World University Rankings 2020. HKUST establishes a new campus in Guangzhou, China (<https://gz.ust.hk>). The Guangzhou campus synergizes with and maintains the same academic standard as the Clear Water Bay campus. Microelectronics Thrust is an academic department in the Guangzhou campus and focuses on integrating novel electronic and photonic devices into circuits, architecting systems, and automating designs and optimizations.

Microelectronics Thrust has multiple tenured/tenure-track positions at the ranks of Assistant Professor, Associate Professor, and Professor. Applicants should have a PhD degree and research in areas such as *electronic design automation; photonic design automation; processor, memory, and storage system architecture; reconfigurable architecture; interconnection network; multiprocessor system; neural computing; approximate computing; quantum computing; hardware-software codesign; compilation techniques; operating system; system software; power management; thermal management; embedded system; system-on-chip; system-in-package; integrated photonic circuit; RF/mm-Wave/terahertz technology; modeling and simulation technology; emerging technology*. English is the instruction and administration medium at the Guangzhou campus, and a good command of written and spoken English is required.

- Applicants of tenure-track Assistant Professor should demonstrate strong research and teaching potentials.
- Applicants of Associate Professor should have a proven record in research, teaching, student supervision, and funding.
- Applicants of Professor should have world-class academic achievements, international academic leadership, and an established track record in teaching, student supervision and funding.

### Salary and Conditions of Service

Salary is of international standard and highly competitive. Generous research funding, ample laboratory space, and excellent research equipment and support will be provided. All the positions are tenured/tenure-track appointments in mainland China and offered by the HKUST mainland entity in accordance with the local employment laws and regulations. The appointments to Full Professor and some Associate Professor will be made on substantive basis. The initial appointments to Assistant Professor will be made on a fixed-term contract of up to three years, and re-appointments thereafter will be subject to performance and mutual agreement.

### Application Procedure

Applications should be sent to [gzrecruitFUN@ust.hk](mailto:gzrecruitFUN@ust.hk) and cc to the Acting Head, Prof. Jiang Xu, at [jiang.xu@ust.hk](mailto:jiang.xu@ust.hk) together with (i) a CV including education, honors, publications, projects, teaching experience, *etc.*; (ii) a statement and future plan on research and teaching; (iii) three to five representative publications in PDF in the last five years; (iv) the contact information of three referees; and (v) for Associate/Full Professor applications, records of teaching performance. HKUST is committed to diversity in recruitments and equal opportunity employment. We strongly encourage candidates of diverse backgrounds to apply. Applications will be reviewed until the positions are filled.