

Post-doctoral Fellow (AC0002)  
The Hong Kong University of Science and Technology  
(HKUST)

Direct Link: <https://www.AcademicKeys.com/r?job=232879>

Downloaded On: May. 8, 2024 2:09pm

Posted Mar. 13, 2024, set to expire Jul. 13, 2024

<b>Job Title</b>	Post-doctoral Fellow (AC0002)
<b>Department</b>	AI Chip Center for Emerging Smart Systems Limited <a href="https://inno-access.hk">https://inno-access.hk</a>
<b>Institution</b>	The Hong Kong University of Science and Technology (HKUST) Hong Kong, , Hong Kong
<b>Date Posted</b>	Mar. 13, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Electrical and/or Electronics Computer Engineering Computer Science
<b>Job Website</b>	<a href="https://inno-access.hk/post-doctoral-fellow">https://inno-access.hk/post-doctoral-fellow</a>
<b>Apply By Email</b>	<a href="mailto:hraccess@ust.hk">hraccess@ust.hk</a>
<b>Job Description</b>	

### Job Description

We are seeking outstanding applicants for multiple full-time positions of Post-doctoral Fellow of our **four research programs** at the AI Chip Center for Emerging Smart Systems Limited (ACCESS).

ACCESS is a multi-disciplinary center for advancing IC design and design automation technologies to enable novel data-centric computing paradigms supporting a wide range of AI applications. The

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research agenda in ACCESS is organized into four research programs, addressing four key technical areas, including 1) Enabling Technology for Emerging Computer Systems, 2) Architecture and Heterogeneous System Integration, 3) AI-Assisted EDA for AI Hardware, and 4) Hardware-Accelerated AI Applications.

### **Responsibilities**

The **Post-doctoral Fellow** is expected to be involved in the development of one or multiple research programs and projects in the Center. He/she will conduct research and development tasks that are assigned by the Principal and/or Senior Researchers. He/she is required to station and work at the Hong Kong Science Park, with occasional business travels to HKUST Clear Water Bay Campus and other Partner Universities of the Center when needed.

### **Requirements**

Applicants should have a **PhD degree** preferably in electronics, electrical or computer engineering, computer science, or equivalent, with **proven experience in integrated circuit design, design automation or broadly microelectronics** and specialized in at least one or more of the technical areas of our four research programs; those who possess equivalent academic qualifications in **STEM-related disciplines** would also be considered. The ideal candidate should have strong research motivation and sense of responsibility, ability to multi-task and work independently, and a good command of written and spoken English.

### **Terms of Appointment**

Starting salary will be commensurate with qualifications and experience. Fringe benefits including annual leave, medical and dental benefits will be provided. (Duration: 2 years, renewable)

*ACCESS is an equal opportunity employer and welcomes applications from all qualified candidates.*

### **Application Procedure**

For applications/nominations, please apply with a **full curriculum vitae indicating their current and expected salaries**. Review of applications will begin shortly and continue until the positions are filled. Only shortlisted candidates will be notified.

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

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**Contact Information**

Please reference Academickeys in your cover letter when  
applying for or inquiring about this job announcement.

**Contact**      Human Resources  
  
AI Chip Center for Emerging Smart Systems Limited  
By the Hong Kong University of Science and  
Technology (HKUST)  
Hong Kong  
Hong Kong

**Contact E-mail**      hraccess@ust.hk