

**Title:** Professor / Associate Professor / Assistant Professor of Intelligent Transportation

**Department:** Intelligent Transportation Thrust, Systems Hub, The Hong Kong University of Science and Technology (Guangzhou)

### **Job Posting Details**

The Hong Kong University of Science and Technology (HKUST) is a world-renowned international research university. With a strong track record of cultivating high end talents and nurturing future leaders for academia and industry, HKUST is well positioned to craft an innovative approach to cross-disciplinary education and research in the Guangzhou (GZ) campus (<https://hkust-gz.edu.cn/>). The Ministry of Education of People's Republic of China officially approved the establishment of HKUST(GZ) in June 2022. Located in Qingsheng Hub Cluster, Nansha, Guangzhou, HKUST(GZ) will open its door on September 1, 2022. The intended areas of focus in the GZ Campus will be thematic and cross-disciplinary in nature, synergistic with HKUST without overlapping academic degrees or structures. 4 Academic Hubs (equivalent to schools) with 16 Thrust Areas (equivalent to departments) are now in place.



### **About INTR Thrust, HKUST(GZ)**

As one of the primary academic units of HKUST (GZ), INTR (Intelligent Transportation) is an integrative and innovative cross-disciplinary thrust under the Systems Hub. With a scope that covers land, air and maritime transportation, we aim to enhance the efficiency, safety, and sustainability of multi-modal transportation systems.

INTR Thrust invites applications or nominations for multiple faculty positions at all ranks (Professor / Associate Professor / Assistant Professor) in Intelligent Transportation (INTR) Thrust. We welcome applicants with research focus in the following areas, including but

not limited to:

- Acquisition, Analysis and Applications of Traffic Big Data
- Shared mobility, Mobility as a service (MaaS)
- Analysis, Modelling, and Optimization of Transportation System with Connected and Autonomous Vehicles (CAV)
- Testbed and Traffic Simulation of Connected and Autonomous Vehicles (CAV)
- Operations and Management of Urban Rail Transit Systems
- Safety and Security of Unmanned Aerial Vehicle (UAV)
- Green Aviation Technologies
- Automated Port Operations and Shipping Logistics

### **Qualification of Candidates**

Applicants must have a PhD degree in relevant fields. Senior academics should have proven teaching commitment and performance, experience and readiness in cross disciplinary curriculum and program design, and demonstrated service to the academic community and/or the public.

English is the medium of instruction at HKUST (GZ). HKUST(GZ) is committed to diversity in recruitment and equal opportunity employment and we strongly encourage suitable candidates of diverse backgrounds to submit their applications.

### **Remuneration and Conditions of Service**

Salary is highly competitive and will be commensurate with qualifications and experience. Generous research funds, ample laboratory space and excellent research equipment and support will be provided.

All posts are tenure-track Chinese Mainland appointments to be offered by the HKUST Mainland entity in accordance with the local employment laws and regulations. Appointment to Professor rank and some Associate Professor rank will be made on substantive basis while initial appointment to other tenure-track faculty ranks 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**

Please submit the application via the HKUST(GZ) Recruitment System (<https://facrecruit.hkust.edu.hk/>). You should first sign up to create your personal account. For more information, please visit the recruitment website (<https://gz-faculty-recruitment.hkust.edu.hk/>).

Review of applications will continue until all positions are filled. We thank applicants for their interest. Please be advised that only shortlisted candidates will be notified of the result of their application.

For questions regarding the recruitment system or general inquiries, please reach us at [facultyhire@ust.hk](mailto:facultyhire@ust.hk). For Hub/Thrust specific questions, please address to [intrt@ust.hk](mailto:intrt@ust.hk) with subject title of "Application to INTR".

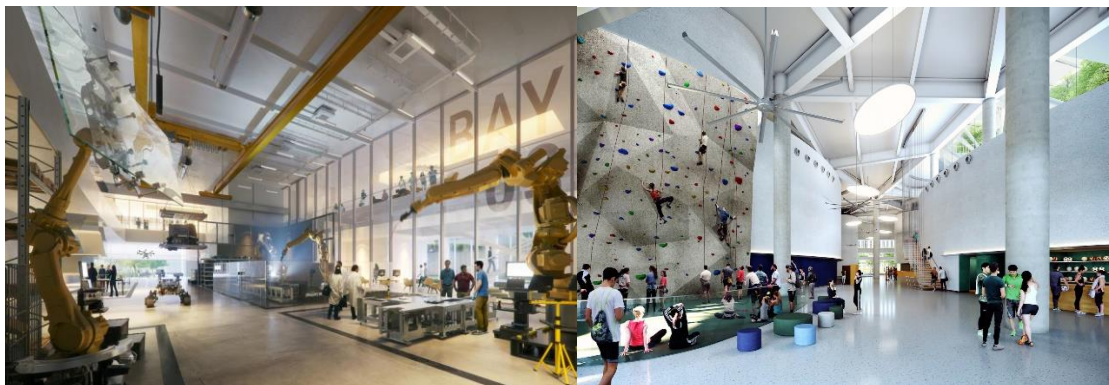
(Information provided by applicants will be used for recruitment and other employment-related purposes. All application materials including publication samples and scholarly/creative works will be disposed of after the completion of the recruitment exercise.)



Aerial View of Campus



Administration Building



High Bay Research Facility

Athletic Center Foyer