Job Title: Professor / Associate Professor / Assistant Professor

Department: Thrust of Smart Manufacturing (SMMG), Systems Hub, HKUST (GZ)

Job ID: 5863

Job Posting Details

Formally established in June 2022, the Hong Kong University of Science and Technology (Guangzhou)(HKUST(GZ)) is a cooperatively-run higher education institution between the Chinese mainland and the Hong Kong Special Administrative Region. HKUST(GZ) has obtained approval from the Ministry of Education (MoE) and become the first legally-independent educational institution co-established by the Mainland and Hong Kong since the announcement and implementation of the "Outline Development Plan for the Guangdong-Hong Kong-Macao Greater Bay Area" and the "Overall Plan for Deepening Globally Oriented Comprehensive Co-operation amongst Guangdong, Hong Kong and Macao in Nansha of Guangzhou". HKUST(GZ) is located at No.1 Duxue Road, Qingsheng Hub Cluster, Nansha District, Guangzhou. The campus covers an area of about 1,669 mu (111.3 hectares) and is divided into two construction phases. The first phase covers an area of about 716 mu (47.7 hectares) with a floorage of about 636,000 square meters (63.6 hectares), which has been officially put into use in September 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. HKUST(GZ) comprises four Hubs, namely Function Hub, Information Hub, Systems Hub, Society Hub and offers 15 postgraduate degrees. At steady state, the number of undergraduate and postgraduate students will reach a total of 10,000.

Based on the fundamental research in various technical fields, the Systems Hub will facilitate the integration of multidisciplinary technologies and explore their applications. The Systems Hub now invites applications or nominations for multiple faculty positions at all ranks (Professor / Associate Professor / Assistant Professor) in the Thrust Area of **Smart Manufacturing (SMMG).** We welcome applicants with research focus in the following areas, including but not limited to:

- Industry 4.0
- Smart Sensors, Automated Optical Inspection, Location Detection Technologies
- Multi-axis precision machining
- Digital manufacturing
- Additive manufacturing and hybrid manufacturing
- Industrial Data Analytics
- Industrial Internet of Things
- Integration of Embedded Systems
- Advanced Human-Machine Interfaces

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 and administration 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 of international standard and will be commensurate with qualifications and experience. Generous research funds, ample laboratory space and excellent research equipment and

support will be provided. Appointment to Professor rank and some Associate Professor rank will be made on substantive basis with tenure while initial appointment to other tenure-track faculty ranks will be made on a fixed-term contract of up to six years.

Application Procedure
Please submit the application via the HKUST(GZ)/ HKUST Recruitment System (https://facrecruit.hkust.edu.hk/). You should first sign up to create your personal account. For more information on HKUST(GZ), you may 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 the application.

For questions regarding the recruitment system or general inquiry, please reach us at facultyhire@ust.hk. For Hub/ Thrust specific questions, please address to Hub's individual email gzrecruitsys@ust.hk **with subject title of "Application to SMMG Thrust"**.

(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.)