Faculty Positions in Next Generation Infrastructure

HKUST Job ID: 3715

With the aim to address the inter-disciplinary research and educational challenges related to the development of next generation infrastructure, the Department of Civil and Environmental Engineering seeks to fill several faculty positions covering broad areas of structures built with innovative construction methods, sustainable and intelligent structural systems, smart sensing and monitoring, resilience of built environment, building physics, and sustainable architectural design. Specifically, we are seeking candidates with a strong background in infrastructural and structural engineering and a particular focus on:

- Modular structures
- Robotically constructed and 3D printed structures
- Green bio-composite structures (e.g., timber, bamboo structures)
- Sensors and smart structures for resilience
- Smart and sustainable built environment

We invite applications for substantiation-track faculty positions at the Assistant/Associate Professor rank. Appointment at the Professor rank may also be considered for candidates with outstanding academic credentials and international recognition.

Applicants must have a PhD degree in civil engineering or a related discipline. The appointees are expected to demonstrate strong potential for effective teaching and promising research, as well as playing a key role in the development of projects in both fundamental and applied research.

For more information about the Department, please visit [http://www.ce.ust.hk](http://www.ce.ust.hk). The University is committed to increasing the diversity of its faculty, and has a range of family-friendly policies in place.

Salary is highly competitive and will be commensurate with qualifications and experience. Fringe benefits including medical and dental benefits, annual leave and housing benefits will be provided where applicable. Initial appointment at Assistant/Associate Professor rank will normally be made on a 3-year contract, renewable subject to mutual agreement. A gratuity will be payable upon successful completion of contract. Appointment at Professor rank will be on substantive basis.

Application Procedure

Interested candidates are invited to send (i) a curriculum vitae, (ii) a statement of research and teaching interests, and (iii) names and contact information of at least three referees to the Search and Appointments Committee by email to cejob@ust.hk. Review of applications will begin immediately and continue until the positions are filled. Enquiries can also be sent to cejob@ust.hk.

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

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