

PhD Positions in the Department of Mechanical and Aerospace Engineering at HKUST

The Laboratory for Advanced Manufacturing and Innovative Design (LAMID <https://maeylu.people.ust.hk/>) led by Dr. Yanglong Lu from the Hong Kong University of Science and Technology (HKUST) is recruiting highly motivated PhD students starting from Spring 2023. Dr. Lu will join HKUST as an assistant professor this summer. Students with interests in additive manufacturing process monitoring and control, physics-informed machine learning, and 3D bioprinting are highly encouraged to apply.

PhD students will receive a full scholarship of HK\$ 18,030 per month. Those with outstanding qualities of academic performance, research ability / potential, communication and interpersonal skills, and leadership abilities are encouraged to apply for the Hong Kong PhD Fellowship Scheme (HKPFS). HKPFS provides stipend of HK\$27,100 per month, and travel allowance of HK\$13,600 each year. More details can be found on their page: <https://cerg1.ugc.edu.hk/hkpfs/index.html>

Qualifications:

- B.S. or M.S. in Mechanical Engineering, Industrial Engineering, Electrical Engineering, Manufacturing Engineering or closely related field.
- Prior research experience in manufacturing, computational modeling or machine learning is highly preferred.
- Strong self-motivation and the ability to work independently.
- Applicants should satisfy English Language Admission Requirements: at least 6.5 for overall score and 5.5 for all sub-score in IELTS; or at least 550 in paper-based TOEFL; or at least 80 in internet-based TOEFL. For more details, please refer to the admission page: <https://prog-crs.hkust.edu.hk/pgprog/2021-22/mphil-phd-mech>

About HKUST:

The Hong Kong University of Science and Technology (HKUST) located on Clear Water Bay in Hong Kong is a world-renowned, international research university. HKUST was ranked 34th in the world and 2nd in Hong Kong by QS 2022. The Department of Mechanical and Aerospace Engineering of HKUST was also ranked among the best in the world ranking of Mechanical, Aeronautical and Manufacturing Engineering. HKUST is dedicated to providing all students a broadly based university experience with superior training in their chosen fields of study, and a well-rounded education to develop their creativity, critical thinking, global outlook, and cultural awareness.

How to Apply:

Interested candidates are welcome to send your CV, transcripts, a brief overview of research interests, and other relevant materials to Dr. Lu's email: maeylu@ust.hk.