

Title:

Research Assistant / Postdoc Positions in HKUST (Guangzhou campus)

Research Assistant / Post-Doctoral Fellow in Internet of Things

Department: Internet of Things Thrust Area, Information Hub, HKUST(GZ)

Requirements:

For Research Assistant: with a Bachelor/Master degree.

For Postdoc Fellow: with a Ph.D. degree.

Applicants who have background on one or more of the following research topics are encouraged to apply:

- Feedback Control
- Modeling of Dynamic Systems
- Distributed Optimizations and Algorithm Designs
- Reinforcement Learning with applications in mission critical IoT and Networked Control systems
- Stochastic Optimization and Analysis with focus on wireless communications and IoT systems

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.

All posts are Mainland China appointment to be offered by the HKUST Mainland entity in accordance with the local employment laws and regulations. Initial appointments will be made on a fixed-term contract of 1 - 2 years commencing immediately. Re-appointment thereafter will be subject to performance, mutual agreement and funding availability.

Personal Website of Professor Danny Tsang: <https://eetsang.home.ece.ust.hk/>

Application Procedure

Full CV should be sent to eetsang@ust.hk, with a subject title of "IoT RA Application" for RA application or "IoT Postdoc Application" for Postdoc application.

Applications will be evaluated as soon as they are received, and will receive full consideration until positions are filled.

Introduction of HKUST(GZ):

In the rapidly changing environment of the 21st century, there is an increasing need to forge bridges across disciplines to address emerging challenges and problems. Through its commitment to academic excellence, The Hong Kong University of Science and Technology (HKUST) has developed world-class strengths in many subjects over its short 30-year history. 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 its Guangzhou campus, HKUST(GZ), and meet the needs of an ever-evolving world.

Introduction of Information Hub:

The Information Hub focuses on addressing global challenges arising from human interactions with information and technology in today's era of digital transformation. We are committed to provide world-class education and conduct cutting-edge research with practical applications in information science and technology that not only advance regional development, but also make a global impact. The Hub primarily comprises four thrust areas: Artificial Intelligence (AI), Data Science and Analytics (DSA), Internet of Things (IOT), and Computational Media and Arts (CMA). We will achieve this mission through cross-disciplinary research and education in collaboration with other thrust areas in our Guangzhou campus and related programs in our Clearwater Bay campus.