

THE HONG KONG POLYTECHNIC UNIVERSITY

Department of Electronic and Information Engineering

We are looking for highly motivated PhD students who are interested in research in Robotics, Localization, and Internet of Things (IoT) to work on a research project funded by the Department of Science and Technology of Guangdong Province (GDSTC) Key Technologies R&D Programme (廣東省重點領域研發計劃“智能機器人和裝備製造”重大專項項目).

Prospective students should have:

- Completed a Masters and/or Bachelor degrees in one of the following fields: electrical and electronic engineering, computer science, information engineering, mechanical engineering, applied mathematics, or other related fields.
- Applicants must have a first class or good second upper class honors degree or equivalent in their undergraduate degree.
- Proficient in English and with good writing skills.
- Good analytic, math and programming skills (e.g., C/C++, Python, Matlab, etc.).

The position is expected to start in January 2021 or September 2021. The duration of Ph.D. study at the Hong Kong Polytechnic University takes approximately 3 years for candidates who already have Master's degrees, and 4 years for those who only have bachelor degrees when being admitted. The stipend for PhD student is around HK\$18,100 per month. There is a university fee of around HK\$42,000 per annum. The students are expected to publish in top journals and scientific conferences.

Students are invited to send their cover letter, resume, transcripts and abstract of the Master's thesis (if applicable) to Dr Ivan W. H. Ho at ivanwh.ho@polyu.edu.hk.