

## THE HONG KONG POLYTECHNIC UNIVERSITY

### INTERDISCIPLINARY DIVISION OF AERONAUTICAL AND AVIATION ENGINEERING

#### Post Specification

**Postdoctoral Fellow / Research Associate / Research Assistant (two posts)** (Ref. 19050301)  
[Appointment period: each for twelve months]

#### Duties

The appointees will assist the project leader in the research project - “Security enhancement of positioning sensors on connect autonomous vehicle”.

#### Qualifications

Applicants for the **Postdoctoral Fellow** post should have a doctoral degree or an equivalent qualification and must have no more than three years of post-qualification experience at the time of application.

Applicants for the **Research Associate** post should have a master’s degree or a good honours degree with three or more years of research/relevant work experience.

Applicants for the **Research Assistant** post should have an honours degree or an equivalent qualification.

For all posts, applicants should also be familiar with Matlab, Python and/or C/C++ programming.

Preference will be given to those with knowledge of information security, traffic modelling (sumo traffic simulator), communication (USRP) and navigation (LiDAR/Camera/GNSS).

Applicants are invited to contact Dr L.T. Hsu at tel no. 3400 8061, fax no. 2725 4292 or email [lt.hsu@polyu.edu.hk](mailto:lt.hsu@polyu.edu.hk) for further information.

#### Remuneration

A highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

3 May 2019