

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Post Specification

- (1) **Principal Research Fellow** (Ref. 18071202)
[Appointment period: twelve months]
- (2) **Senior Research Fellow** (Ref. 18071203)
[Appointment period: twelve months]
- (3) **Research Fellow** (Ref. 18071204)
[Appointment period: twelve months]
- (4) **Postdoctoral Fellow** (Ref. 18071205)
[Appointment period: twelve months]
- (5) **Research Associate** (Ref. 18071206)
[Appointment period: twelve months]
- (6) **Research Assistant** (Ref. 18071207)
[Appointment period: twelve months]
- (7) **Research Technical Assistant** (Ref. 18071208)
[Appointment period: twelve months]

Duties

The appointees will assist the project leader in the research project – “Intelligent high-speed rail driven by big data and machine learning”.

Qualifications

Applicants for the **Principal Research Fellow** post should have a doctoral degree in a related discipline with substantial postdoctoral research experience normally of at least eight years’ duration, high level of academic achievement and good record and reputation as a competent researcher.

Applicants for the **Senior Research Fellow** post should have a doctoral degree in a related discipline with at least six years of postdoctoral research experience or equivalent qualifications and experience.

Applicants for the **Research Fellow** post should have a doctoral degree in a related discipline with at least three years of postdoctoral research experience or equivalent qualifications and experience.

Applicants for the **Postdoctoral Fellow** post should have a doctoral degree or an equivalent qualification in a related discipline 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 in a related discipline 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 in a related discipline.

Applications for the **Research Technical Assistant** post should have a higher diploma or a diploma or an equivalent qualification in a related discipline with at least three years of relevant post-qualification experience.

Applicants are invited to contact Prof. Y.Q. Ni at tel no. 2766 6004, fax no. 2334 6389 or email yiqing.ni@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.

12 July 2018