

**THE HONG KONG POLYTECHNIC UNIVERSITY**

**DEPARTMENT OF ELECTRICAL ENGINEERING**

**Post Specification**

**Research Fellow** (Ref. 19041608)  
**[Appointment period: six months]**

**Duties**

The appointee will assist the project leader in the research project - “Design and applications of novel biased-flux permanent magnet machines”.

**Qualifications**

Applicants should:

- (a) have a doctoral degree with at least three years of postdoctoral research experience or equivalent qualifications and experience;
- (b) have solid experience in electric machine, finite element methods and theory of electromagnetic fields; and
- (c) be able to complete projects on time with minimum supervision.

Preference will be given to those with research experience in machine design and development of computer programmes for numerical computation of electromagnetic field and software architecture.

Applicants are invited to contact Dr Shuangxia Niu at tel. no. 2766 6183 or email [eesxniu@polyu.edu.hk](mailto:eesxniu@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.

16 April 2019