



THE HONG KONG  
POLYTECHNIC UNIVERSITY  
香港理工大學

DEPARTMENT OF ELECTRONIC AND INFORMATION ENGINEERING  
電子及資訊工程學系

## **Project Title:**

**Research on Energy-Efficient and Robust Contactless Bidirectional Power Converter for Vehicle-To-Grid (V2G) And Grid-To-Vehicle (G2V) Applications Under Varying Coupling Conditions**

## **Postdoctoral Researcher**

### *Requirements:*

- A PhD degree in electrical/electronic/computer engineering.
- Good background in digital signal processing.
- Good publication record.
- Preference will be given to applicants with experience in machine learning.

Interested candidates please email your CV to Dr Ka-Hong Loo ([kh.loo@polyu.edu.hk](mailto:kh.loo@polyu.edu.hk)), Department of Electronic and Information Engineering, The Hong Kong Polytechnic University.