

## JIANG Mingyuan 江明远

Date of Birth: October 29<sup>th</sup>, 1997  
Place of Birth: Shanghai, China  
Office: P006, G/F Anita Chan Lai Ling Building,  
The Hong Kong Polytechnic University,  
11 Yuk Choi Road, Hung Hom, Kowloon,  
Hong Kong, China, 999077.  
Email: [ming-yuan.jiang@connect.polyu.hk](mailto:ming-yuan.jiang@connect.polyu.hk)



### RESEARCH INTERESTS

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Electric machines design and optimization, Machine control.

### EDUCATION BACKGROUND

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09/2021 - Now	The Hong Kong Polytechnic University (PolyU) Department of Electrical Engineering, Faculty of Engineering Doctor of Philosophy Supervisor: Dr. NIU Shuangxia
09/2020 - 06/2021	The Hong Kong Polytechnic University (PolyU) Department of Electrical Engineering, Faculty of Engineering Master of Science in Electrical Engineering (Mixed-mode) GPA: 3.46/4
09/2016 - 06/2020	Shanghai Maritime University (SMU) College of Logistics and Engineering Bachelor of Engineering in Electrical Engineering and Automation GPA: 3.39/4

### ACADEMIC ACHIEVEMENTS

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06/2021	Graduate with credit from PolyU.
04/2020	Graduate with honor from SMU.
10/2019	Third class scholarship of SMU, "Merit Student of SMU".
10/2018	First class scholarship of SMU, "Outstanding Student of SMU", Scholarship of China Merchants Heavy Industry (Jiangsu) Co., Ltd.
10/2017	Second class scholarship of SMU.

### PUBLICATION

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M. Jiang, W. Fu and S. Niu, "Design and Analysis of a Novel Dual-Airgap Dual Permanent Magnet Vernier Machine," in *IEEE Access*, vol. 9, pp. 57188-57197, 2021, doi: 10.1109/ACCESS.2021.3072918.

### FIELD / TEACHING EXPERIENCE

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07/2019	One-week internship in China Merchants Heavy Industry (Jiangsu) Co., Ltd.
09/2017 - 05/2018	Assistant of 17' EE undergraduates' counselor. <ul style="list-style-type: none"><li>● Assisting counselor's daily work.</li></ul>

- Solving freshmen's questions, helping them to quickly adapt the college life.

#### **TECHNICAL / LANGUAGE SKILLS**

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Technical skills: MATLAB, ANSYS Maxwell 2D/3D, Altium Designer

Language skills: IELTS 7.5