



明愛專上學院  
Caritas Institute of Higher Education

## School of Computing and Information Sciences

The School of Computing and Information Sciences (<https://cis.cihe.edu.hk/>) at Caritas Institute of Higher Education is setting up a distributed/federated learning laboratory to strengthen its research in artificial intelligence technologies and applications. It welcomes applicants to join our exciting research team:

### **Research Assistant Professor / Research Associate / Research Assistant**

#### **Duties:**

The appointee will (i) conduct research in distributed/federated machine learning including performance optimization and applications; (ii) design, set up and execute the development of machine learning experiments and the advanced deep learning algorithms; (iii) establish data system for machine learning; (iv) document the end-to-end study, development, and findings; (v) present and publish research findings.

#### **Appointment Criteria:**

Applicants should have (i) PhD degrees in Computer Science, Electrical Engineering or in related areas that includes training software, computing, signal processing, with strong background in computer program design and in machine learning; (ii) ability to independently conduct research to design and to optimize performance in machine learning, data handling, and networking of the artificial intelligence enabled system; (iii) experience software programming; (v) strong technical English writing skills as evidenced by prior technical publications; (vi) good presentation skills as evidenced by prior experience to present technical papers.

PhD candidates conducting thesis related thesis research may apply for the Research Assistant position.

Interested parties are invited to submit (i) an application letter indicating expected salary; (ii) an updated CV; and (iii) a duly completed application form (obtainable at <https://www.cihe.edu.hk/en/career>), to email to [cis-info@cihe.edu.hk](mailto:cis-info@cihe.edu.hk).

#### **Application Deadline**

Until the positions are filled.

All personal data provided by the applicants will be treated in strict confidence and used only for recruitment and employment-related purposes.