THE UNIVERSITY OF BRITISH COLUMBIA

PhD and Postdoc Opportunities in Trustworthy AI, Foundation Models, Vision-Language Models

The Trusted and Efficient AI Group at the University of British Columbia (UBC), Vancouver, Canada offers ***fully-funded*** positions for PhD/Postdoc starting in **Spring/Fall 2025**.

About TEA Group and PI:

The TEA Group (https://tea.ece.ubc.ca/) is at the forefront of research in the field of machine learning, with a focus on advanced AI techniques and transformative healthcare solutions.

The PI, Dr. Xiaoxiao Li (https://xxlya.github.io/), is an asst. professor of ECE Depart. at UBC, faculty member at Vector Institute, adjunct asst. professor at Yale University, and CIFAR AI Chair. TEA Group's work has been featured in prestigious conferences and journals, including ICML, ICLR, NeurIPS, CVPR, ECCV, MICCAI, Medical Image Analysis, IEEE Trans on Medical Imaging, and Nature Methods.

We Offer:

- Opportunities to work on cutting-edge projects in machine learning.
- A supportive and extensive collaboration network with industry leaders such as Nvidia, Google, Meta, and Microsoft, as well as other esteemed research institutes.
- Access to state-of-the-art extensive computing resources.
- A vibrant research environment at UBC and high life-quality in Vancouver.

We Look for Candidates Who:

- Having interest and experience in the topics around Machine Learning, Computer Vision, Language Modelling, AI Trustworthiness, Optimization, and Healthcare.
- Having strong foundations in mathematics, programming, and English writing.
- Being eager to contribute to a collaborative and inclusive research environment.
- Publication in relevant fields will be an added advantage.

Application Process:

Interested candidates should reach out to PI Dr. Xiaoxiao Li (xiaoxiao.li@ece.ubc.ca) with a detailed CV outlining academic achievements, research experience, coding samples on Github (if any), and publications (if any). For more details on our graduate programs, please visit https://ece.ubc.ca/graduate/programs/.

We look forward to receiving your applications and the opportunity to collaborate on advancing machine learning methods and developing transformative solutions for healthcare! Please put **[HELLOLI]**, in the beginning of your email subject.