Asian Trustworthy Machine Learning (ATML) Fellowships

We are advocating a new visiting research scholar scheme in the niche research of trustworthy machine learning, called Asian Trustworthy Machine Learning (ATML) Fellowships. Specifically, we will annually recruit 2-3 ATML Fellows (on a rolling basis), jointly hosted by Assistant Prof. Bo Han (HKBU, https://bhanml.github.io/) and Associate Prof. Tongliang Liu (USYD, https://tongliang-liu.github.io/). Each ATML Fellow will be awarded the prestigious ATML Fellowships to conduct frontier research in Trustworthy Machine Learning.

Eligibility:

1. Working on theories, algorithms, systems in niche research of trustworthy machine learning (e.g., trustworthy deep learning, trustworthy foundation models),
2. Young assistant professor or qualified postdoc (e.g., graduation within 5 years),
3. Strong track records in the research of trustworthy machine learning (e.g., NeurIPS, ICML, ICLR, UAI, AISTATS, JMLR, PAMI, AIJ, MLJ or equivalent venues).

Number of openings and duration:

1. Up to 3 scholars in 2025/26,
2. Normally 1 or 2 weeks in summer or winter (The duration and start date can be negotiated).

Support:

1. Full-time physical visiting in Hong Kong or Sydney for one or two weeks (summer or winter), and each fellow will be covered a round-trip air ticket, hotel and per diem,
2. Top-tier research facilities, collaborators, and connections (e.g., GPU resources, talented students, academic leaders),
3. Recommendation to prominent research activities and academic groups,
4. Academic mentoring.

Contact:

1. Assistant Prof. Bo Han: bhanml@comp.hkbu.edu.hk
2. Associate Prof. Tongliang Liu: tongliang.liu@sydney.edu.au

Host:

1. Prof. Bo Han is an Assistant Professor in Machine Learning at Hong Kong Baptist University and a BAIHO Visiting Scientist at RIKEN AIP, where his research focuses on machine learning, deep learning, foundation models and their applications. He was a Visiting Research Scholar at MBZUAI MLD, a Visiting Faculty Researcher at Microsoft Research and Alibaba DAMO Academy, and a Postdoc Fellow at RIKEN AIP. He has co-authored three machine learning monographs by MIT Press, Springer Nature, and Foundations and Trends. He has served as Senior Area Chair of NeurIPS, and Area Chairs of NeurIPS, ICML and ICLR. He has also served as Associate Editors of IEEE TPAMI, MLJ and JAIR, and Editorial Board Members of JMLR and MLJ. He received Outstanding Paper Award at NeurIPS, Most Influential Paper at NeurIPS, Notable Area Chair at NeurIPS, Outstanding Area Chair at ICLR, and Outstanding Associate Editor at IEEE TNNLS. He received the RGC Early CAREER Scheme, IEEE AI's 10 to Watch Award, IJCAI Early Career Spotlight, RIKEN BAIHO Award, Dean's Award for Outstanding Achievement, Microsoft Research StarTrack Scholars Program, and Faculty Research Awards from ByteDance, Baidu, Alibaba and Tencent.

2. Prof. Tongliang Liu is the Director of Sydney AI Centre at University of Sydney, Australia; a Visiting Professor of University of Science and Technology of China, Hefei, China; a Visiting Scientist of RIKEN AIP, Tokyo, Japan; and an affiliated Associate Professor at Mohamed bin Zayed University of Artificial Intelligence, Abu Dhabi, United Arab Emirates. He is broadly interested in the fields of trustworthy machine learning and its interdisciplinary applications, with a particular emphasis on learning with noisy labels, adversarial learning, causal representation learning, transfer learning, unsupervised learning, and statistical learning theory. He is/was a senior meta-reviewer for NeurIPS, ICLR, AAAI, and IJCAI, meta-reviewer for NeurIPS, ICML, ICLR, UAI, AAAI, IJCAI, and KDD, and was a notable AC for NeurIPS and ICLR. He is a co-Editor-in-Chief for Neural Networks, an Associate Editor of IEEE TPAMI, TIP, ACM Computing Surveys, and TMLR, and is on the Editorial Boards of JMLR and MLJ. He is a recipient of the Young Distinguished Scientist Award (Machine Learning and Neural Network) from the International Association of Engineers in 2025, the Award for Outstanding Research Contribution from the Computing Research and Education Association of Australasia (CORE) in 2024, the AI's 10 to Watch Award from the IEEE Computer Society in 2022, the Future Fellowship Award from Australian Research Council (ARC) in 2022, the Top-40 Early Achievers by The Australian in 2020, and the Discovery Early Career Researcher Award (DECRA) from ARC in 2018.

Application:

Please write an email titled "Application for Asian Trustworthy Machine Learning (ATML) Fellowships" with your Curriculum Vitae to Prof. Han (bhanml@comp.hkbu.edu.hk) and Prof. Liu (tongliang.liu@sydney.edu.au). We will arrange the zoom interview for selected candidates and notify the results asap. All applications received before December 31st, 2025, will be given the priority consideration. Until the positions are filled, applications due will continue.