Dong-Dong Wu
Homepage : https://wu-dd.github.io/
Email : dongdongwu1230@gmail.com
Tel : +86 15826232051

Education

University of Tokyo — Tokyo, Japan
PhD, Supervisor: Masashi Sugiyama — April 2025 - Mar. 2028

Southeast University — Jiangsu, China
Master of Engineering, Supervisor: Min-Ling Zhang — Sept. 2021 – Jun. 2024

Chongqing University — Chongqing, China
Bachelor of Engineering — Sept. 2017 – Jun. 2021

Academic Papers

Google scholar citation: 344

- Learning Robust Diffusion Models from Imprecise Supervision (*Submitted*)
  Dong-Dong Wu, Jiacheng Cui, Wei Wang, Zhiqiang Shen, Masashi Sugiyama
- Accessible, Realistic, and Fair Evaluation of Positive-Unlabeled Learning Algorithms (*Submitted*)
  Wei Wang*, Dong-Dong Wu*, Ming Li, Jingxiong Zhang, Gang Niu, Masashi Sugiyama
- Unleashing Augmentation Potential of Mix for Partial Label Learning (*submitted*)
  Dong-Dong Wu, Zhaoyi Li, Xiang Li, Zhiqiang Shen
- Dissimilarity-Driven Contrastive Learning for Robust Hashing in Partial Label Image Retrieval (*Submitted*)
  Zhiqiang Kou, Yucheng Xie, Dong-Dong Wu, Jing Wang, Yuheng Jia, Min-Ling Zhang, Xin Geng
- A Frustratingly Simple Yet Highly Effective Attack Baseline: Over 90% Success Rate Against the Strong Black-box Models of GPT-4.5/4o/o1 (**NeurIPS'25**)
  Zhaoyi Li, Xiaohan Zhao, Dong-Dong Wu, Jiacheng Cui, Zhiqiang Shen
- Realistic Evaluation of Deep Partial-Label Learning Algorithms (**ICLR'25**)
  Wei Wang, Dong-Dong Wu, Jingdong Wang, Gang Niu, Min-Ling Zhang, Masashi Sugiyama
- Efficient Model Stealing Defense with Noise Transition Matrix (**CVPR'24**)
  Dong-Dong Wu, Chilin Fu, Weichang Wu, Wenwen Xia, Xiaolu Zhang, Jun Zhou, Min-Ling Zhang
- Distilling Reliable Knowledge for Instance-dependent Partial Label Learning (**AAAI'24**)
  Dong-Dong Wu*, Deng-Bao Wang*, Min-Ling Zhang
- Revisiting Consistency Regularization for Deep Partial Label Learning (**ICML'22**)
  Dong-Dong Wu*, Deng-Bao Wang*, Min-Ling Zhang
- Robust Representation Learning for Unreliable Partial Label Learning
  Yu Shi*, Dong-Dong Wu*, Xin Geng, Min-Ling Zhang
- A new classification method based on the negation of a basic probability assignment in the evidence theory
  Dong-Dong Wu, Zijing Liu, Yongchuan Tang
  Engineering Applications of Artificial Intelligence (EAAI, JCR Q1), 2020.
- A new approach for generation of generalized basic probability assignment in the evidence theory
  Yongchuan Tang, Dong-Dong Wu, Zijing Liu
  Pattern Analysis and Applications (PAA, JCR Q3), 2021, ***ESI Highly Cited Paper****.*
- An improved failure mode and effects analysis method based on uncertainty measure in the evidence theory
  Dong-Dong Wu, Yongchuan Tang
  Quality and Reliability Engineering International (QRE, JCR Q2), 2020, ***ESI Highly Cited Paper****.*

Academic Experience

Junior Research Associate, RIKEN AIP, with Masashi Sugiyama. April. 2025 - Now

Research Assistant, Beyond AI, with Masashi Sugiyama. April. 2025 - Now

Research Assistant, MBZUAI, with Zhiqiang Shen. Sept. 2024 - Mar. 2025

Research Intern, Ant Group, with Jun Zhou. Jun. 2023 - Oct. 2023

Research Intern, CAS, with Xiangsheng Huang. Jun. 2020 - May 2021

Awards and Honors

Competitions

- Rank 1 (Top 1/1901), ATEC2023 – LLM Application and Security, 2024
- Rank 6, ATEC2023 – AI-Generated News Detection Track, 2024
- Rank 6, CCF BDCI – Conversational RAG Track, 2024
- Rank 7, 1st LMNL Challenge of IJCAI-ECAI 2022 – Image Classification Task, 2022
- Rank 4, 1st LMNL Challenge of IJCAI-ECAI 2022 – Label Noise Detection Task, 2022
- Outstanding Winner, International Interdisciplinary Contest in Modeling (ICM), 2019

Honors

- Outstanding Master's Graduate in Southeast University, 2024
- Merit Master's Student Pacesetter in Southeast University, 2023
- Outstanding Undergraduate Graduate in Chongqing University, 2021
- Merit Undergraduate Student in Chongqing city, 2020

Scholarships

- Huawei Scholarship, 2024
- Lenovo Research Institute Scholarship, 2023
- Huawei Scholarship, 2021

Professional Services

Program Committee Member: 2026 (AAAI, PAKDD); 2025 (IJCAI, ADMA, ECAI)
Conference Reviewer: 2026 (ICLR, CVPR, AAAI, PAKDD, WACV); 2025 (ICML, NeurIPS, CVPR, ICCV, IJCAI, ADMA, ECAI); 2024 (CVPR, IJCAI, KDD); 2023 (ECML-PKDD); 2022 (ICML)
Teaching Assistant: Machine Learning at Southeast University, Spring 2022