



KEMOU LI^{ID}

Ph.D. Student @ University of Macau

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EDUCATION

University of Macau

Ph.D. in Computer Science

2024 – Present

Macao, China

- Advisor: Prof. Jiantao Zhou

- Research Interests: *Trustworthy Machine Learning, e.g., Machine Unlearning for LLMs*

University of Macau

M.Sc. in Artificial Intelligence Applications (Research Track)

2021 – 2023

Macao, China

- Advisor: Prof. Jiantao Zhou
- Master Thesis: *Regroup Median Loss for Combating Label Noise*

Sun Yat-sen University

B.Sc. in Mathematics and Applied Mathematics

2017 – 2021

Guangzhou, China

- Advisor: Prof. Zhiwei Wu
- Bachelor Thesis: *The Representation of Lie Algebra of G₂-Type and Associated Integrable Functions*

ACADEMIC EXPERIENCE

Research Intern

TMLR Group, Department of Computer Science, Hong Kong Baptist University

Jan. 2025 – Present

Hong Kong, China (Remote)

- Mentor: Dr. Qizhou Wang and Prof. Bo Han

Research Assistant

State Key Laboratory of Internet of Things for Smart City (SKL-IoTSC), University of Macau

Aug. 2021 – Present

Macao, China

- Collaborator: Dr. Fengpeng Li and Prof. Haiwei Wu

PUBLICATIONS (* = EQUAL CONTRIBUTION)

Conference Papers

- **LLM Unlearning with LLM Beliefs**

Kemou Li, Qizhou Wang, Yue Wang, Fengpeng Li, Jun Liu, Bo Han, Jiantao Zhou



In *The 14th International Conference on Learning Representations (ICLR-26)*, 2026 [[Tsinghua A](#)]

- **AEGIS: Adversarial Target-Guided Retention-Data-Free Robust Concept Erasure from Diffusion Models**



Fengpeng Li, Kemou Li, Qizhou Wang, Bo Han, Jiantao Zhou

In *The 14th International Conference on Learning Representations (ICLR-26)*, 2026 [[Tsinghua A](#)]

- **DAT: Improving Adversarial Robustness via Generative Amplitude Mix-up in Frequency Domain**



Fengpeng Li, Kemou Li, Haiwei Wu, Jinyu Tian, Jiantao Zhou

In *The 38th Annual Conference on Neural Information Processing Systems (NeurIPS-24)*, 2024 [[CCF A](#)]

- **Regroup Median Loss for Combating Label Noise**



Fengpeng Li, Kemou Li, Jinyu Tian, Jiantao Zhou

In *The 38th AAAI Conference on Artificial Intelligence (AAAI-24)*, 2024 [[CCF A](#)] [[Oral, 2.2%](#)]

Journal Papers

- **Toward Robust Deep Learning via Core Feature-aware Adversarial Training**



Fengpeng Li*, Kemou Li*, Haiwei Wu, Jinyu Tian, Jiantao Zhou

IEEE Transactions on Information Forensics and Security (TIFS), 2025 [[CCF A](#)]

- **RML++: Regroup Median Loss for Combating Label Noise**



Fengpeng Li, Kemou Li, Qizhou Wang, Bo Han, Jinyu Tian, Jiantao Zhou

International Journal of Computer Vision (IJCV), 2025 [[CCF A](#)]

- **FontGuard: A Robust Font Watermarking Approach Leveraging Deep Font Knowledge**
Kahim Wong, Jicheng Zhou, **Kemou Li**, Yain-Whar Si, Xiaowei Wu, Jiantao Zhou
IEEE Transactions on Multimedia (TMM), 2025 [[Tsinghua A](#)]



Under Review

- **Editprint: General Digital Image Forensics via Editing Fingerprint with Self-Augmentation Training**
Haiwei Wu, **Kemou Li**, Yuanman Li, Jiantao Zhou
Submitted to CVPR-26
- **CASCADE: Coarse-to-Fine Conformal Backdoor Detection in Multimodal Contrastive Learning**
Yiming Chen, **Kemou Li**, Haiwei Wu, Jiantao Zhou
Submitted to IEEE TIFS
- **Evading Passive Image Forensics via Source Trace Modeling and Attentive Adversarial Manipulation**
Haiwei Wu, Fengpeng Li, **Kemou Li**, Yuanman Li, Jiantao Zhou, Cong Wang
Submitted to IEEE TDSC

AWARDS & HONORS

Inclusion-The Global Multimedia Deepfake Detection Challenge (Image Track) (Organized by Ant Group)	Sept. 2024
🏆 Champion (1/706), JTGroup Team. [NEWS]	Prize: 100,000 CNY

TEACHING EXPERIENCE

Teaching Assistant

Department of Computer and Information Science, Faculty of Science and Technology, University of Macau

- [GEST1009] (G) Multimedia Technology in Modern Society, Fall 2025
- [CISC7202] (PG) Tools for Machine Learning, Spring 2025
- [CISC7014] (PG) Advanced Topics in Computer Science (Image Processing and Pattern Recognition), Fall 2024

PROFESSIONAL SERVICES

Journal Reviewer

- IEEE Transactions on Information Forensics and Security (*TIFS*)

Conference Reviewer

- European Conference on Computer Vision (*ECCV*), 2026
- Conference on Computer Vision and Pattern Recognition (*CVPR*), 2026
- International Conference on Machine Learning (*ICML*), 2026
- International Conference on Learning Representations (*ICLR*), 2026
- Conference on Neural Information Processing Systems (*NeurIPS*), 2025

Session Chair

- Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (*APSIPA ASC*), 2024

TECHNICAL SKILLS

Programming: Python, PyTorch, LaTeX

Languages: English (*fluent*), Mandarin (*native*), Teochew (*native*), Cantonese (*basic*)