



KEMOU LI^{ID}

Ph.D. Student @ University of Macau

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EDUCATION

University of Macau

Ph.D. in Computer Science

- Advisor: Prof. Jiantao Zhou
- Research Interests: *Trustworthy Machine Learning, e.g., Machine Unlearning for LLMs*

2024 – Present

Macao, China

University of Macau

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

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

2021 – 2023

Macao, China

Sun Yat-sen University

B.Sc. in Mathematics and Applied Mathematics

- Advisor: Prof. Zhiwei Wu
- Bachelor Thesis: *The Representation of Lie Algebra of G_2 -Type and Associated Integrable Functions*

2017 – 2021

Guangzhou, China

ACADEMIC EXPERIENCE

Research Intern

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

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

Jan. 2025 – Present

(Remote) Hong Kong, China

Research Assistant

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

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

Aug. 2021 – Present

Macao, China

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

- **[CISC8001] (PG)** Principles of Artificial Intelligence, Spring 2026
- **[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*)