

李佩佩

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个人简介

李佩佩，北京邮电大学人工智能学院副教授、博士生导师，主要研究方向为计算机视觉、模式识别、生物特征识别、多模态内容生成与安全，相关研究内容获 2023 年中国产学研合作促进会创新成果二等奖（2/10）。入选北京市科技新星计划，主持国家自然科学基金青年项目、北京市科技新星、北京市科技新星交叉项目、教育部协同育人等多项国家级和省部级科研项目的研发工作，已在人工智能领域顶级会议与期刊（NeurIPS、ICLR、CVPR、ICCV、ECCV、ACM MM、EMNLP、IEEE TIFS 等）发表论文 30 余篇，其中第一作者或通讯作者 21 篇，1 篇 Highlight、3 篇 Oral。长期担任 IEEE TPAMI、TIFS、NeurIPS、CVPR、ICCV 等国际重要期刊与会议的审稿人，荣获 CVPR 2023 杰出审稿人（Outstanding Reviewer）荣誉；担任 CCBR 2022 竞赛委员会主席、CCBR 2023 与 2024 论坛主席，现任中国图象图形学学会视觉大数据专委会委员、中国人工智能学会模式识别专委会委员。

教育背景

中国科学院自动化研究所

- 博士，模式识别与智能系统
- 研究方向：计算机视觉，多模态内容生成

工作经历

特聘副研究员，北京邮电大学人工智能学院

副教授，北京邮电大学人工智能学院

荣誉与奖励

- 北京市科技新星
- CVPR 2023 杰出审稿人
- 中国产学研合作创新成果二等奖
- 教师资格证书，北京市教委
- 攀登一等奖学金，中国科学院自动化研究所（研究生阶段）
- 优秀学生奖，中国科学院大学（研究生阶段）
- 山东省优秀毕业生（本科阶段）
- 国家励志奖学金，教育部（本科阶段）

发表论文

代表性论文（# 通讯作者及博士生导师）

会议论文：

- Xuannan Liu, Zekun Li, Zheqi He, **Peipei Li#**, et al. “Video-safetybench: A Benchmark for Safety Evaluation of Video LLMs.” *NeurIPS 2025 DB Track*
- Xuannan Liu, Zekun Li, **Peipei Li#**, et al. “MMFakeBench: A Mixed-Source Multimodal Misinformation Detection Benchmark for LLMs.” *ICLR 2025*

- Zhaoran Zhao, Peng Lu#, Anran Zhang, **Peipei Li**, et al. “Can Machines Understand Composition? Dataset and Benchmark for Photographic Image Composition Embedding and Understanding.” *CVPR 2025 (Highlight)*
- Dongsun Zhang, **Peipei Li**, Zekun Li, et al. “Eye Movements as Images: A Multimodal Framework for Eye Movements Representation.” *ICASSP 2025*
- Chenghanyu Zhang, Zekun Li, **Peipei Li**#, et al. “SpineBench: Benchmarking Multimodal LLMs for Spinal Pathology Analysis.” *ACM MM 2025 DB Track*
- Xing Cui, **Peipei Li**#, Zekun Li, et al. “Localize, Understand, Collaborate: Semantic-Aware Dragging via Intention Reasoner.” *NeurIPS 2024*
- Xuannan Liu, **Peipei Li**#, Huaibo Huang, et al. “FKA-Owl: Advancing Multimodal Fake News Detection through Knowledge-Augmented LVLM.” *ACM MM 2024*
- Xing Cui, **Peipei Li**#, Huaibo Huang, et al. “InstaStyle: Inversion Noise of a Stylized Image is Secretly a Style Adviser.” *ECCV 2024*
- Zengbin Wang, Saihui Hou, Man Zhang#, et al. **Peipei Li**, et al. “QAGait: Revisit Gait Recognition from a Quality Perspective.” *AAAI 2024*
- Chenyang Li, Zhili Zhang, **Peipei Li**#, et al. “I3FDM: Iris Inpainting via Inverse Fusion of Diffusion Models.” *ICASSP 2024*
- Qianrui Teng, Rui Wang, Xing Cui, **Peipei Li**#, et al. “Exploring 3D-aware Lifespan Face Aging via Disentangled Shape-Texture Representations.” *ICME 2024*
- **Peipei Li**, Rui Wang, Huaibo Huang, et al. “Pluralistic Aging Diffusion Autoencoders.” *ICCV 2023*
- Rui Wang, **Peipei Li**#, Huaibo Huang, et al. “Learning-to-Rank Meets Language: Boosting Language-Driven Ordering Alignment for Ordinal Classification.” *NeurIPS 2023*
- Xing Cui, Zekun Li, **Peipei Li**#, et al. “CHATEDIT: Towards Multi-turn Interactive Facial Image Editing via Dialogue.” *EMNLP 2023*
- Yiwei Ru, **Peipei Li**, Muiyi Sun, et al. “Sensing Micro-Motion Human Patterns using Multimodal mmRadar and Video Signal for Affective and Psychological Intelligence.” *ACM MM 2023*
- Yubo Huang, Jia Wang, **Peipei Li**, et al. “Generative Iris Prior Embedded Transformer for Iris Restoration.” *ICME 2023*
- Yufeng Xia, **Peipei Li**, Jia Wang, et al. “Hierarchical Iris Image Super Resolution based on Wavelet Transform.” *IPMV 2022*
- Yinglu Liu, **Peipei Li**, Xin Tong, et al. “The 2nd 106-Point Lightweight Facial Landmark Localization Grand Challenge.” *ICPR 2021*
- **Peipei Li**, Huaibo Huang, Yibo Hu, et al. “Hierarchical Face Aging Through Disentangled Latent Characteristics.” *ECCV 2020*
- **Peipei Li**, Yinglu Liu, Hailin Shi, et al. “Dual-Structure Disentangling Variational Generation for Data-Limited Face Parsing.” *ACM MM 2020*
- **Peipei Li**, Xiang Wu, Yibo Hu, et al. “M2FPA: A Multi-Yaw Multi-Pitch High-Quality Dataset and Benchmark for Facial Pose Analysis.” *ICCV 2019*
- **Peipei Li**, Yibo Hu, Qi Li, et al. “Global and Local Consistent Age Generative Adversarial Networks.” *ICPR 2018*

期刊论文:

- Jia Wang, **Peipei Li**#, Liuyu Xiang, et al. “FDNet: A Frequency-Aware Decomposition Network for Robust Face

Super-Resolution Against Adversarial Attacks.” *IEEE Transactions on Information Forensics and Security*

- Xuannan Liu, Yaoyao Zhong, Xing Cui, et al., **Peipei Li**#, et al. “**Advcloak: Customized adversarial cloak for privacy protection.**” *Pattern Recognition* 2024
- Lixia Ma, Puning Yang, Yuting Xu, et al., **Peipei Li**, et al. “**Deep learning technology for face forgery detection: A survey.**” *Neurocomputing* 2024
- Jia Wang, Liuyu Xiang, Lei Liu, et al., **Peipei Li**, et al. “**Towards Real-World Remote Sensing Image Super-Resolution: A New Benchmark and an Efficient Model.**” *IEEE TGRS* 2024
- **Peipei Li**, Xing Cui, Yibo Hu#, et al. “**Bidirectional Knowledge Reconfiguration for Lightweight Point Cloud Analysis.**” *IEEE TMM* 2023
- **Peipei Li**, Xiyan Liu#, Zhouji Huang, et al. “**Progressive generation of 3D point clouds with hierarchical consistency.**” *Pattern Recognition* 2023
- Gengyun Jia*, **Peipei Li***, Ran He#. “**Theme-Aware Aesthetic Distribution Prediction With Full-Resolution Photographs.**” *IEEE TNNLS* 2022
- **Peipei Li**, Yibo Hu, Xiang Wu, et al. “**Deep Label Refinement for Age Estimation.**” *Pattern Recognition* 2020
- **Peipei Li**, Yibo Hu, Ran He#, Zhenan Sun. “**Global and Local Consistent Wavelet-Domain Age Synthesis.**” *IEEE TIFS* 2018

预印本:

- Xing Cui, Yueying Zou, Zekun Li, **Peipei Li**#, et al. “**T²Agent A Tool-augmented Multimodal Misinformation Detection Agent with Monte Carlo Tree Search.**” Submitted to *AAAI* 2025
- Yueying Zou, **Peipei Li**#, Zekun Li, et al. “**Survey on AI-Generated Media Detection: From Non-MLLM to MLLM.**” Submitted to *IJCV* 2025
- Qianrui Teng, Xing Cui, Xuannan Liu, **Peipei Li**#, et al. “**ID-Cloak: Crafting Identity-Specific Cloaks Against Personalized Text-to-Image Generation.**” Submitted to *ICML* 2025
- Xuannan Liu, Xing Cui, **Peipei Li**#, et al. “**Jailbreak Attacks and Defenses against Multimodal Generative Models: A Survey.**” Submitted to *IJCV* 2025
- Rui Wang, Hailong Guo, Jiaming Liu, et al., **Peipei Li**#. “**StableGarment: Garment-Centric Generation via Stable Diffusion.**” Submitted to *IJCV* 2024

学术服务

学术服务:

- 竞赛委员会主席, CCBR 2022
- 论坛主席, CCBR 2023
- 论坛主席, CCBR 2024

竞赛组织:

- 组委会成员, ICPR 2020 关键点挑战赛
- 组委会成员, CCBR 2022 极市行为特征识别竞赛

学术服务:

- 会议审稿: ICML, NeurIPS, ICLR, CVPR, ICCV, ECCV, AAAI, ACM MM
- 期刊审稿: IEEE TPMAI, IEEE TIFS, IEEE TIP, Pattern Recognition