

LONGRONG YANG

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🎓 EDUCATION

Zhejiang University, Hangzhou 2022.09 – Present

Ph.D. Candidate, Artificial Intelligence, Expected Graduation: 2026.06

University of Electronic Science and Technology of China, Chengdu 2019.09 – 2022.06

Master, Information and Communication Engineering

University of Electronic Science and Technology of China, Chengdu 2015.09 – 2019.06

Bachelor, Electronic Information Engineering

⚙️ RESEARCH INTERESTS

- Efficient AI Systems
- Data Generation
- Noisy Label Learning

⚙️ FIRST-AUTHOR PUBLICATIONS

Efficient AI Systems 2023 - Present

- **Longrong Yang**, Dong Shen, Chaoxiang Cai, Kaibin Cheng, Fan Yang, Size Li, Di Zhang, and Xi Li. “Libra-Merging: Importance-redundancy and Pruning-merging Trade-off for Acceleration Plug-in in Large Vision-Language Model.”
- **Longrong Yang**, Dong Shen, Chaoxiang Cai, Fan Yang, Size Li, Di Zhang, and Xi Li. “Solving Token Gradient Conflict in Mixture-of-Experts for Large Vision-Language Model.”
International Conference on Learning Representations (ICLR) 2025
- **Longrong Yang**, Hanbin Zhao, Yunlong Yu, Xiaodong Zeng, and Xi Li. ”RCS-Prompt: Learning Prompt to Rearrange Class Space for Prompt-based Continual Learning.”
European Conference on Computer Vision (ECCV) 2024
- **Longrong Yang**, Xianpan Zhou, Xuwei Li, Liang Qiao, Zheyang Li, Ziwei Yang, Gaoang Wang, and Xi Li. ”Bridging Cross-task Protocol Inconsistency for Distillation in Dense Object Detection.”
International Conference on Computer Vision (ICCV) 2023

Data Generation 2020 - 2023

- **Longrong Yang**, Hanbin Zhao, Hongliang Li, Liang Qiao, Ziwei Yang, and Xi Li. “GCSTG: Generating Class-confusion-aware Samples with a Tree-structure Graph for Few-shot Object Detection.”
IEEE Transactions on Image Processing 2024
- **Longrong Yang**, Hongliang Li, Qingbo Wu, Fanman Meng, Heqian Qiu, and Linfeng Xu. “Bias-correction Feature Learner for Semi-supervised Instance Segmentation.”
IEEE Transactions on Multimedia 2022
- **Longrong Yang**, Hongliang Li, Qingbo Wu, Fanman Meng, and King Nghi Ngan. ”Mono is Enough: Instance Segmentation from Single Annotated Sample.”
IEEE Visual Communications and Image Processing (VCIP) 2020

Noisy Label Learning 2020 - 2021

- **Longrong Yang**, Hongliang Li, Fanman Meng, Qingbo Wu, and King Nghi Ngan. “Task-Specific Loss for Robust Instance Segmentation with Noisy Class Labels.”
IEEE Transactions on Circuits and Systems for Video Technology 2021

- **Longrong Yang**, Fanman Meng, Hongliang Li, Qingbo Wu, and Qishang Cheng. “Learning with Noisy Class Labels for Instance Segmentation.”
European Conference on Computer Vision (ECCV) 2020

INTERNSHIP EXPERIENCE

Kuaishou Technology, Hangzhou

2024.03 – 2024.09

Multimodal Understanding and Application Group Research Intern

- Large Vision-Language Model
- Mixture-of-Experts (MoE) System
- Token Compression during Inference for Large Vision-Language Model

AWARDS

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| National Scholarship | 2021 |
| Outstanding Graduation Thesis | 2019 |
| Outstanding Graduation Thesis | 2022 |
| Outstanding Graduate Student in Sichuan Province | 2022 |
| Outstanding Master Thesis awarded by Chinese Institute of Electronics | 2022 |

ACADEMIC ACTIVITIES

- Conference Reviewer: CVPR 2022, 2023, 2024, 2025
- Conference Reviewer: ECCV 2022, 2023, 2024
- Conference Reviewer: ICCV 2023
- Conference Reviewer: ICLR 2024, 2025
- Conference Reviewer: NeurIPS 2023, 2024
- Conference Reviewer: ICML 2023, 2024
- Journal Reviewer: TCSVT, Neural Network, etc.