

Xin Lin

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Education

Sichuan University

Electronics and Information Engineering 3/111

Chengdu, CHINA

2021–2025

Publications

1. **Xin Lin**, Xiao Liu, Jie Huang, Chao Ren, Yinjie Lei.
Unsupervised Image Denoising in Real-World Scenarios via Self-Collaboration Parallel Generative Adversarial Branches
ICCV 2023.
2. Chujie Qin, Ruiqi Wu, Zikun Liu, **Xin Lin**, Chun-Le Guo, Hyun Hee Park, Chongyi Li.
Restore Anything with Masks: Leveraging Mask Image Modeling for Blind All-in-One Image Restoration
ECCV 2024.
3. **Xin Lin**, Yuyan Zhou, Jingtong Yue, Chao Ren, Kelvin C.K. Chan, Lu Qi and Ming-Hsuan Yang.
Re-boosting Self-Collaboration Parallel Prompt GAN for Unsupervised Image Restoration
Submitted to TPAMI.
4. **Xin Lin**, Chao Ren, Kelvin C.K Chan, Lu Qi, Jinshan Pan and Ming-Hsuan Yang.
DINO-driven Multi-task Image Restoration.
Submitted to AAAI 2025.
5. **Xin Lin**, Jingtong Yue, Sixian Ding, Chao Ren, Lu Qi and Ming-Hsuan Yang.
Unlocking Low-Light-Rainy Image Restoration by Pairwise Degradation Feature Vector Guidance.
Submitted to TCSVT.

Experience

1. **University of California, San Diego**

Research Intern

Advisor: Prof. Nuno Vasconcelos

July 2024–now

2. **University of California, Merced**

Research Intern

Advisor: Prof. Ming-Hsuan Yang

June 2023–now

3. **Sichuan University**

Research Intern

Advisor: Prof. Chao Ren

March 2022–now

Professional Service

Journal Reviewer

– IJCV, Information Fusion

Conference Reviewer

– NeurIPS 24, ECCV 24, ACM MM 24,23, CVPRW 23

Awards

SenseTime Scholarship; 25 Talented undergraduates nation-wide.

National Scholarship; (Top 0.2% nationwide, highest scholarship in China).

Top 100 Students in Sichuan University; (100/60,000+).

Hua Wen Scholarship; (Top 1% in Sichuan University).

Outstanding Student Award, Sichuan University; (Top 1% in Sichuan University).

Chinese Mathematics Competitions first prize; (Top 0.08% in Sichuan province).