

Xin Lin
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Education

B.S. Student in Electronics and Information Engineering	2021-2025
SiChuan University	GPA of required course : 90.76/100 (Rank : 3/143)

Selected Publications

1. Unsupervised Image Denoising in Real-World Scenarios via Self-Collaboration Parallel Generative Adversarial Branches.

Xin Lin, Xiao Liu, Jie Huang, Chao Ren and Yinjie Lei. **ICCV 2023**

2. Unlocking Low-Light-Rainy Image Restoration by Pairwise Degradation Feature Vector Guidance.

Xin Lin, Jingtong Yue, Sixian Ding, Chao Ren, Chunle Guo, Chongyi Li and Ming-Hsuan Yang. **Submit to TIP**

3. DINO-driven Multi-task Image Restoration.

Xin Lin, Chao Ren, Kelvin C.K Chan, Lu Qi, Jinshan Pan and Ming-Hsuan Yang. **Submit to CVPR 2024**

4. Restore Anything with Masks: A Simple Pipeline for All-in-One Blind Image Restoration

Chujie Qin, Ruiqi Wu, Zikun Liu, **Xin Lin**, Chun-Le Guo and Chongyi Li. **Submit to CVPR 2024**

Experience

University of California, Merced - Vision Learning Lab

•Visiting Student – Supervisor: *Prof.* Ming-Hsuan Yang

June 2023 - Present

Nanyang Technological University - S-Lab

•Research Intern – Supervisor: *Prof.* Chongyi Li

April 2023 - Nov. 2023

Sichuan University

•Research Assistant – Supervisor: *Prof.* Chao Ren

March 2022 - Present

Research Interest

I have explored some directions: **Image Generation, 3D Vision, Low-level Image Processing and Image Detection.**

Academic Service

CVPR 2023

ACMMM 2023, 2024

IJCV

Reviewer

Reviewer

Reviewer

Selected Awards

- National Scholarship**, (Top 0.2% nationwide, highest scholarship in China)
- HuaWen Scholarship**, (Top 1%)
- First-class Scholarship, Sichuan University, (Top 1%)
- Outstanding Student Award, Sichuan University, (Top 1%)
- Chinese Mathematics Competitions first prize, (Top 0.08% in Sichuan province)