ZHENG CHEN

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🎓 EDUCATION

Shanghai Jiao Tong University (SJTU), Shanghai, China   2024 – Present

PhD student, Department of Computer Science and Engineering (CSE)
Advisor: Prof. Yulun Zhang

Shanghai Jiao Tong University (SJTU), Shanghai, China   2022 – 2024

M.S. student, Department of Computer Science and Engineering (CSE)
Advisor: Prof. Linghe Kong
GPA: 3.87/4.0

Shanghai Jiao Tong University (SJTU), Shanghai, China   2018 – 2022

B.S., Department of Computer Science and Engineering (CSE)
GPA: 3.89/4.30

🖨 PUBLICATIONS

Cross Aggregation Transformer for Image Restoration   NeurIPS 2022 (Spotlight)

- *Authors:*   **Zheng Chen**, Yulun Zhang, Jinjin Gu, Yongbing Zhang, Linghe Kong, and Xin Yuan

Dual Aggregation Transformer for Image Super-Resolution   ICCV 2023

- *Authors:*   **Zheng Chen**, Yulun Zhang, Jinjin Gu, Linghe Kong, Xiaokang Yang, and Fisher Yu

Hierarchical Integration Diffusion Model for Realistic Image Deblurring   NeurIPS 2023 (Spotlight)

- *Authors:*   **Zheng Chen**, Yulun Zhang, Ding Liu, Bin Xia, Jinjin Gu, Linghe Kong, and Xin Yuan

Recursive Generalization Transformer for Image Super-Resolution   ICLR 2024

- *Authors:*   **Zheng Chen**, Yulun Zhang, Jinjin Gu, Linghe Kong, and Xiaokang Yang

Image Super-Resolution with Text Prompt Diffusion   Under Review

- *Authors:*   **Zheng Chen**, Yulun Zhang, Jinjin Gu, Xin Yuan, Linghe Kong, Guihai Chen, Xiaokang Yang

Binarized Diffusion Model for Image Super-Resolution   NeurIPS 2024

- *Authors:*   **Zheng Chen**, Haotong Qin, Yong Guo, Xiongfei Su, Xin Yuan, Linghe Kong, Yulun Zhang

🏆 HONORS AND AWARDS

Zhiyuan Honors Scholarship	2018, 2019, 2020, 2021
Excellent Undergraduate Scholarship	2018, 2019, 2020, 2021
National Scholarship for Graduate Excellence	2023

ℹ MISCELLANEOUS

- HomePage: https://zhengchen1999.github.io
- GitHub: https://github.com/zhengchen1999
- Co-organizer: NTIRE @ CVPR 2023, 2024
- Reviewer: ICML, ICCV, ECCV, ACM MM, NeurIPS, AAAI, ICLR, CVPR, TCSVT, IJCV, TIP