

ZHENG CHEN

✉ zhengchen.cse@gmail.com · ☎ (+86) 135-847-17319 · 🗯 cz463465810

🎓 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 (14/81)

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

B.S., Department of Computer Science and Engineering (CSE)

GPA: 3.89/4.30 (18/154)

📄 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

📌 MISCELLANEOUS

• HomePage: <https://zhengchen1999.github.io>

• GitHub: <https://github.com/zhengchen1999>

• Co-organizer: NTIRE @ CVPR 2023, 2024

• Reviewer: ICCV, NeurIPS, AAI, ICLR, CVPR, ICML, ECCV, TCSVT, IJCV, ACM MM