

ZHENG CHEN

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🎓 EDUCATION

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

Master 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
- *Code*: <https://github.com/zhengchen1999/CAT>

Dual Aggregation Transformer for Image Super-Resolution ICCV 2023

- *Authors*: **Zheng Chen**, Yulun Zhang, Jinjin Gu, Linghe Kong, Xiaokang Yang, and Fisher Yu
- *Code*: <https://github.com/zhengchen1999/DAT>

NTIRE 2023 challenge on image super-resolution (x4): Methods and results CVPRW 2023

- *Authors*: Yulun Zhang, Kai Zhang, **Zheng Chen**, Yawei Li, Radu Timofte, and others
- *Code*: https://github.com/zhengchen1999/NTIRE2023_ImageSR_x4

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
- *Code*: <https://github.com/zhengchen1999/HI-Diff>

Recursive Generalization Transformer for Image Super-Resolution Under Review

- *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
- *Code*: <https://github.com/zhengchen1999/PromptSR>

🏆 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/>
- *Co-organizer*: NTIRE @ CVPR 2023
- *Reviewer*: ICML, ICCV, NeurIPS, AAAI, ICLR, CVPR