

# 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

*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

**Dual Aggregation Transformer for Image Super-Resolution** ICCV 2023

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

**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

**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

## 🏆 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