# 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 Excellent Undergraduate Scholarship National Scholarship for Graduate Excellence 2018, 2019, 2020, 2021

2018, 2019, 2020, 2021

2023

#### i Miscellaneous

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