## **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

## **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

• Authors: Yulun Zhang, Kai Zhang, Zheng Chen, Yawei Li, Radu Timofte, and others

# **Hierarchical Integration Diffusion Model for Realistic Image Deblurring** (Spotlight)

NeurIPS 2023

**CVPRW 2023** 

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

#### **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

#### 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
- Reviewer: ICML, ICCV, NeurIPS, AAAI, ICLR, CVPR