Haoning Wu

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Education

Shanghai Jiao Tong University (SJTU), Shanghai, China   2022 – Present
PhD student in Electronics Engineering (EE)
Advisors: Prof. Weidi Xie, Prof. Ya Zhang

Shanghai Jiao Tong University (SJTU), Shanghai, China   2018 – 2022
B.S. in Information Engineering, IEEE honour class
Advisors: Prof. Xiaoyun Zhang, Prof. Ya Zhang

Research Interests

- Computer Vision, Generative Models, AI4Sports, AI4Medicine.

Publications

- Chang Liu*, **Haoning Wu***, Yujie Zhong, Xiaoyun Zhang, Yanfeng Wang, Weidi Xie. *Intelligent Grimm - Open-ended Visual Storytelling via Latent Diffusion Models,* CVPR 2024.
- Qiuwen Wang, Shuai Guo, **Haoning Wu**, Rong Xie, Wenjun Zhang. *NeRF-SDP: Efficient Generalizable Neural Radiance Field with Scene Depth Perception,* ACM Multimedia Asia, 2023. (**Oral**)
- **Haoning Wu**, Xiaoyun Zhang, Weidi Xie, Ya Zhang, Yanfeng Wang. *Boost Video Frame Interpolation via Motion Adaptation,* BMVC 2023. (**Oral**)
- BaisongGuo*, Xiaoyun Zhang*, **Haoning Wu**, Yu Wang, Ya Zhang, Yanfeng Wang. *LAR-SR: A Local Autoregressive Model for Image Super-Resolution,* CVPR 2022.

Services

Technical Paper Reviewer

- Computer Vision and Pattern Recognition (CVPR)   2023, 2024
- European Conference on Computer Vision (ECCV)   2024
- International Conference on Computer Vision (ICCV)   2023

Teaching Assistant

- EE208: Introduction to Electrical Engineering C, SJTU   Fall, 2022-2023

Others

- Cluster Server Administrator of MediaBrainGroup@SJTU   2023-2024

Honors and Awards

- **China National Scholarship**   2020-2021
- SJTU School Scholarship B Prize   2020-2021
- SJTU School Scholarship C Prize   2019-2020

Skills

- Python, PyTorch, TensorFlow, C/C++, Linux

Miscellaneous

- HomePage: https://haoningwu3639.github.io
- GitHub: https://github.com/haoningwu3639
- Languages: English - Fluent, Mandarin - Native speaker