Yixin Yang

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EDUCATION

2022-Present **School of Computer Science, Peking University** Haidian, Beijing
Ph.D. Student of Computer Applied Technology

2018-2022 **EECS of Peking University** Haidian, Beijing
Bachelor in Intelligence Science and Technology (Turing Class)
Gold Medal (The 5th place) of the 2018 CCPC Guilin Site
Silver Medal of the 2018 ICPC Nanjing Site
The 7th place of the 2018 ICPC Beijing Site (informal team)
2018-2019 Award for Scientific Research
2019-2020 Award for Academic Excellent
2020-2021 John Hopcroft Scholarship

2015-2018 **Mianyang Nanshan High School** Mianyang, Sichuan
First Prize of the 2016 National Olympiad in Informatics (Provincial),
First Prize of the 2017 National Olympiad in Informatics

RESEARCH EXPERIENCE

1. **Yixin Yang**, Jinxiu Liang, Bohan Yu, Yan Chen, Jimmy Ren, Boxin Shi. Learning Latency Correction for Event-guided Deblurring and Frame Interpolation. In Proc. of IEEE/CVF Conference on Computer Vision and Pattern Recognition Conference (CVPR), 2024.
2. **Yixin Yang**, Jin Han, Jinxiu Liang, Imari Sato, and Boxin Shi. Learning Event Guided High Dynamic Range Video Reconstruction. In Proc. of IEEE/CVF Conference on Computer Vision and Pattern Recognition Conference (CVPR), 2023.
3. Jin Han, **Yixin Yang**, Chu Zhou, Peiqi Duan, Lei Ma, Chao Xu, Tiejun Huang, Imari Sato, and Boxin Shi. Hybrid High Dynamic Range Imaging fusing Neuromorphic and Conventional Images. Transactions on Pattern Analysis and Machine Intelligence (TPAMI), 2023.
4. Hanyue Lou, Minggui Teng, **Yixin Yang**, Boxin Shi. All-in-focus Imaging from Event Focal Stack. In Proc. of IEEE/CVF Conference on Computer Vision and Pattern Recognition Conference (CVPR), 2023.
5. Jinxiu Liang, **Yixin Yang**, Boyu Li, Peiqi Duan, Yong Xu, and Boxin Shi. Coherent event guided low-light video enhancement. In Proc. of IEEE/CVF Conference on International Conference on Computer Vision (ICCV), 2023.
6. Jin Han, **Yixin Yang**, Chu Zhou, Chao Xu, and Boxin Shi. EvIntSR-Net: Event Guided Multiple Latent Frames Reconstruction and Super-resolution. In Proc. of IEEE/CVF Conference on International Conference on Computer Vision (ICCV), 2021.

SKILL

Python and Pytorch framework, C/C++.