杨溢鑫 Yixin Yang

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教育经历 EDUCATION

2022-Present **北京大学计算机学院，计算机应用技术系**
2018-2022 **北京大学信息科学技术学院，智能科学与技术系**
2018 CCPC 桂林站金牌
2018-2019 学年 优秀科研奖
2019 ICPC 银川站金牌
2019-2020 学年 学习优秀奖
2020-2021 学年 图灵奖学金
2015-2018 **四川绵阳南山中学**
2016 年全国青少年信息学奥林匹克联赛复赛（NOIP）一等奖
2017 年第 34 届全国青少年信息学奥林匹克竞赛（NOI）一等奖

研究经历 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.

技能 SKILL

编程语言： C++, Python, Pytorch；
及部分算法竞赛涉及算法。

其他经历 Other Experiences

2020-2021   北京大学学生算法协会（PKUSAA）社长