

MINGGUI TENG

minggui_teng@pku.edu.cn

EDUCATION

Peking University, Beijing

BS. of Computer Science and Technology
School of Electronic Engineering and Computer Science
GPA: 3.52/4.0 (85.81/100)

Sep. 2017 - Jul. 2021

Peking University, Beijing

BH. of History (Secondary Degree)
Department of History

Sep. 2018 - Jul. 2021

Peking University, Beijing

Ph.D of Computer Science and Technology
School of Computer Science
Supervisor: Prof. Boxin Shi, PKU

Sep. 2021 - Present

RESEARCH EXPERIENCE

Camera Intelligence Research Group, NELVT, PKU

Research Assistant

Mar. 2019 - Present

- Supervisor: Prof. Boxin Shi, PKU
- Research Thesis: Computational Photography, Physics-based Vision, Deep Learning

PUBLICATION

1. **Minggui Teng**, Chu Zhou, Hanyue Lou, Boxin Shi*, *NEST: Neural Event Stack for Event-based Image Enhancement*, ECCV, 2022.
2. Haoyu Chen[†], **Minggui Teng**[†], Boxin Shi*, Yizhou Wang, Tiejun Huang, *A Residual Learning Approach to Deblur and Generate High Frame Rate Video with an Event Camera*, IEEE Transactions on Multimedia, 2022.
3. Chu Zhou, **Minggui Teng**, Yufei Han, Chao Xu, and Boxin Shi*, *Learning to Dehaze with Polarization*, NeurIPS, 2021.
4. Chu Zhou, **Minggui Teng**, Jin Han, Chao Xu, and Boxin Shi*, *DeLiEve-Net: Deblurring Low-Light Images With Light Streaks and Local Events*, ICCVw PBDL, 2021.

TECHNICAL STRENGTHS

Programming	C/C++, Python, Java, Matlab
Software & Tools	MS Office, Latex, Adobe Photoshop
Deep Learning Framework	Pytorch

AWARD & SCHOLARSHIP

Award for Academic Excellent Peking University

Sep. 2019

[Last updated: Aug. 2022]

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