

PENG WANG

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🎓 EDUCATION

Westlake University & Zhejiang University 2022.09 – Present

Ph.D. student in Computer Science, focused on 3D vision

Supervisor: Peidong Liu

Huazhong University of Science and Technology 2019.09 – 2022.06

M. S. in Mechanical Electronic Engineering, focused on Image Segmentation

Huazhong University of Science and Technology 2015.09 – 2019.06

B. S. in Mechanical Electronic Engineering

👤 EXPERIENCE

• **Westlake University** Hangzhou, China 2022.03 – 2022.08

– *Visiting Student* Computer Vision and Geometric Learning Lab

– Research on 3D representation and camera pose estimation.

📖 PUBLICATIONS

- Lingzhe Zhao*, **Peng Wang*** and Peidong Liu, “BAD-Gaussians: Bundle Adjusted Deblur Gaussian Splatting”, *arXiv* 2024
- Moyang Li*, **Peng Wang***, Lingzhe Zhao and Peidong Liu, “USB-NeRF: Unrolling Shutter Bundle Adjusted Neural Radiance Fields”, *ICLR* 2024
- **Peng Wang**, Lingzhe Zhao, Ruijie Ma and Peidong Liu, “BAD-NeRF: Bundle Adjusted Deblur Neural Radiance Fields”, *CVPR* 2023
- **Peng Wang**, Haiming Yao, and Wenyong Yu, “Self-supervised Context Learning for Visual Inspection of Industrial Defects”, *arXiv* 2023

💖 FELLOWSHIPS & AWARDS

- Muyuan Fellowship of Westlake University-Muyuan joint Research Institute, 20000 CNY 2022
- National Academic First Class Scholarship for Postgraduates 2021, 2022
- 7th in HUAWEI Software Elite Challenge (Huazhong Division) 2020
- 3rd Prize in China Youth Cup National College Students Mathematical Modeling Competition 2020
- 1st Prize of the Robot Innovation Design Competition of HUST 2019