

PENG WANG

✉ wangpeng@westlake.edu.cn · ☎ (+86) 152-2568-1678 · 🌐 wangpeng000

🎓 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

- **Peng Wang**, Lingzhe Zhao, Ruijie Ma and Peidong Liu, “BAD-NeRF: Bundle Adjusted Deblur Neural Radiance Fields”, *CVPR* 2023
- Moyang Li*, **Peng Wang***, Lingzhe Zhao and Peidong Liu, “USB-NeRF: Unrolling Shutter Bundle Adjusted Neural Radiance Fields”, *in submission*
- **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 2020
- 3rd in China Youth Cup National College Students Mathematical Modeling Competition 2020