

# Wenbo Zhang

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## EDUCATION

- **Sichuan University** Chengdu, China  
*Bachelor of Engineering* Sep. 2013 - Jul. 2017
- **Sichuan University** Chengdu, China  
*Master of Natural Science - Computer Science and Technology* Sep. 2019 - Jul. 2022  
*Supervised by Prof. Keren Fu*
- **The University of Adelaide** Adelaide, Australia  
*Doctor of Philosophy - Computer Science* Sep. 2023 - present  
*Supervised by Prof. Lingqiao Liu*

## WORK EXPERIENCES

- **Research Intern at Shanghai AI lab** Shanghai, China  
*Research on parameter-efficient fine-tuning* Feb. 2023 - Jun. 2023
- **Engineering Intern at SenseTime** Beijing, China  
*Industrial project for HONDA's advanced road detection model in autonomous driving group* Sep. 2022 - Feb. 2023
- **Research Intern at Bytedance Seed** Beijing, China  
*Robotic manipulation* Sep. 2022 - Feb. 2023

## PUBLICATIONS

- Zhang W, Li Y, Qiao Y, Huang S, Liu J, Dayoub F, Ma X, Liu L. Effective Tuning Strategies for Generalist Robot Manipulation Policies. in ICRA, d2025
- K Ying, F Meng, J Wang, Z Li, H Lin, Y Yang, H Zhang, **W Zhang**, Yuqi Lin, Shuo Liu, Jiayi Lei, Quanfeng Lu, Runjian Chen, Peng Xu, Renrui Zhang, Haozhe Zhang, Peng Gao, Yali Wang, Yu Qiao, Ping Luo, Kaipeng Zhang, Wenqi Shao. Mmt-bench: A comprehensive multimodal benchmark for evaluating large vision-language models towards multitask agi. In ICML 2024.
- Z Zhang, Y Wang, B Wu, S Chen, Z Zhang, S Huang, **W Zhang**, M Fang, Meng Fang, Ling Chen, Yang Zhao. Motion Avatar: Generate Human and Animal Avatars with Arbitrary Motion. In BMVC 2024
- **Wenbo Zhang**, Yao Jiang, Keren Fu, and Qijun Zhao. Bts-net: Bi-directional transfer-and-selection network for RGB-D salient object detection. In ICME, 2021.
- **Wenbo Zhang**, Ge-Peng Ji, Zhuo Wang, Keren Fu and Qijun Zhao. Depth Quality-Inspired Feature Manipulation for Efficient RGB-D Salient Object Detection. In ACM MM 2021.
- Yao Jiang, **Wenbo Zhang**, KerenFu, and QijunZhao. MEANet: Multi-Modal Edge-Aware Network for Light Field Salient Object Detection. In Neurocomputing, 2022.

## PREPRINTS

- **Wenbo Zhang**, Keren Fu, Zhuo Wang, Ge-Peng Ji and Qijun Zhao. Depth Quality-Inspired Feature Manipulation for Efficient RGB-D and Video Salient Object Detection. In Arxiv, 2022.

## AWARDS

- Ranked 1st in Robotic Vision Summer School Competition - *Need4Speed*, 2024
- China National Scholarship, 2021
- China Graduate Student AI Competition: Second Prize (13/1505 in final competition), HUAWEI Prize (ranked 1st in defect detection track), 2021
- Sichuan University Top 100 Students, 2022
- Excellent Thesis in Sichuan University (100/6000), 2022
- First Class Scholarship at Sichuan University, 2021
- First Class degree in Graduate School at Sichuan University, 2021
- Graduate Representative from College of Computer Science, 2022
- Sichuan Province Comprehensive Quality A+ Certification, 2022
- Outstanding Graduate Student in Sichuan Province and Sichuan University, 2022
- Academic Stars at School of Computer Science, 2022

## PROFESSIONAL ACTIVITIES

- **Organizer of ICCV VCL Challenges**
- *Build the codebase for Continual Test-time Adaptation track and provide support for participants* 2023