Zecheng Li

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🎓 Education

Zhejiang University (ZJU), Hangzhou, China   2020 – Present
- *PhD student* in Ocean College, expected June 2025
- Supervisors: Prof. Chun-yi Song and Prof. Zhi-wei Xu
- Thesis Title(tentaive): Point Cloud Super-resolution based on Camera and mmWave Radar

Zhejiang University (ZJU), Hangzhou, China   2016 – 2020
- *B.S.* in Information Science and Electronic Engineering (ISEE)
- Cumulative GPA: 3.76 / 4.00 (85.94 / 100)
- Thesis Title: Dynamic Gesture Recoginition based FMCW Radar

📄 Publications

Conference

System Description on Automatic Simultaneous Translation Workshop	CVPRW
Zecheng Li, Yu-ying Song, Fu-yuan Ai	*Under Review*
System Description on Automatic Simultaneous Translation Workshop	NAACLW
Zecheng Li, Yue Sun, Hao-ze Li	*2021*
Hand Gesture Recoginition based on mmWave Radar with Convolutional Neural Network	IET IRC
Song Wang, Zecheng Li, Rong-jie Huang, Zhi-wei Xu	*2020*
A RD-T Network for Hand Gesture Recoginition Based on Millimeter-Wave Sensor	ICSIP
Rong-jie Huang, Zecheng Li, Song Wang, Rong-hao Wang, Zhi-wei Xu	*2020*

Journal

Depth Completion based on Fusion of Monocular Images and FMCW Radar	IEEE Sensors
Zecheng Li, Yu-ying Song, Fu-yuan Ai, Jing-xuan Wu	*Under Review*
Leveraging Front and Side Cues for Occulusion Handling in Monocular 3D Object Detection	TVCJ-D
Yu-ying Song*, Zecheng Li*, Jing-xuan Wu	*2022*
MDS-Net: Multi-scale Depth Stratification 3D Object Detection from Monocular Images	Sensors
Zhou-zhen Xie, Yu-ying Song, Jing-xuan Wu, Zecheng Li	*2022*

⚙ Honors

- PaddlePaddle Developers Expert (PPDE)
- Paddle Framework Contributors Club (PFCC), Rotating Chairman
- Award of Honor for Graduate, Zhejiang University
- 3rd Prize, Academic & Outstanding Student Scholarship
- Honorable Mention Prize, Mathematical Contest in Modeling (MCM)
- 3rd Prize, Physics Innovation Competition in Zhejiang Province (Theory Part)

♡ Competition Awards

1st Prize, 'POI-T Cup' China-Singapore College Student Technics AI Modelling Competition	1/1279
3rd Prize, CCF BDCI, Smart City Visual Multi-task Recognition based on Wenxin CV Large Model	3/5186
3rd Prize, IEEE UV2022 Mathematical Modeling for Smart City	3/343
3rd Prize, The 3rd Automatic Simultaneous Translation Workshop	3/279
3rd Prize, Baidu Search First Technology Innovation Challenge Regional Competition	*
Excellent Prize, 2022 IKCEST The Fourth Belt and Road International Big Data Competition	*
Excellent Prize, 2022 International Autonomous Intelligent Robot Competition	*