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工作职务: 清华大学自动化系博士后
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教育背景

- 天津大学, 电气自动化与信息工程学院, 信息与通信工程专业, 博士 2019.9 - 2024.3
- 天津大学, 数学学院, 概率论与数理统计专业, 硕士 (硕博连读) 2017.9 - 2019.9
- 天津大学, 电气自动化与信息工程学院, 电子信息工程专业, 学士 2013.9 - 2017.7

奖励荣誉

- 天津大学学业奖学金 2017、2019、2021
- 天津大学电气自动化与信息工程学院博士生学术论坛一等奖 2022

研究兴趣

机器人视觉, 自动驾驶感知, 深度学习

期刊论文

- Linqing Zhao**, Yi Wei, Jiaxin Li, Jie Zhou, Jiwen Lu*, Structure-Aware Cross-Modal Transformer for Depth Completion, *IEEE Transactions on Image Processing (T-IP)*, 2024.
- Linqing Zhao**, Wenzhao Zheng, Yunpeng Zhang, Jie Zhou, Jiwen Lu*, StructLane: Leveraging Structural Relations for Lane Detection, *IEEE Transactions on Image Processing (T-IP)*, 2024.
- Linqing Zhao**, Wenzhao Zheng, Yueqi Duan, Jie Zhou, and Jiwen Lu*, SPTR: Structure-Preserving Transformer for Unsupervised Indoor Depth Completion, *IEEE Transactions on Circuits and Systems for Video Technology (T-CSVT)*, 2023.
- Zhanjie Song, **Linqing Zhao**, Jie Zhou*, Learning Hybrid Semantic Affinity for Point Cloud Segmentation, *IEEE Transactions on Circuits and Systems for Video Technology (T-CSVT)*, 2022.
- Yuejian Wu, **Linqing Zhao**, Jiwen Lu, and Haibin Yan*, Dense Hybrid Proposal Modulation for Lane Detection, *IEEE Transactions on Circuits and Systems for Video Technology (T-CSVT)*, 2023.
- Linqing Zhao**, Jiwen Lu*, Jie Zhou. Similarity-Aware Fusion Network for Robust Multi-Modal Semantic Segmentation, *IEEE Transactions on Multimedia (T-MM)*, Under Review, Submitted 01-May-2022.

会议论文

- Linqing Zhao**, Xiuwei Xu, Ziwei Wang, Yunpeng Zhang, Borui Zhang, Wenzhao Zheng, Dalong Du, Jie Zhou, Jiwen Lu*, LowRankOcc: Tensor Decomposition and Low-Rank Recovery for Vision-based 3D Semantic Occupancy Prediction, *CVPR*, 2024.
- Xiuwei Xu, Chong Xia, Ziwei Wang, **Linqing Zhao**, Yueqi Duan, Jie Zhou, Jiwen Lu*, Memory-based Adapters for Online 3D Scene Perception, *CVPR*, 2024.
- Yi Wei#, **Linqing Zhao**#, Wenzhao Zheng, Zheng Zhu, Jie Zhou, Jiwen Lu*, SurroundOcc: Multi-Camera 3D Occupancy Prediction for Autonomous Driving, *ICCV*, 2023.
- Yi Wei#, **Linqing Zhao**#, Wenzhao Zheng, Zheng Zhu, Yongming Rao, Guan Huang, Jiwen Lu*, and Jie Zhou, SurroundDepth: Entangling Surrounding Views for Self-Supervised Multi-Camera Depth Estimation, *CoRL*, 2022.
- Linqing Zhao**, Jiwen Lu*, Jie Zhou, Similarity-Aware Fusion Network for 3D Semantic Segmentation, *IROS*, 2021.

学术服务

- 审稿人: T-IP, T-CSVT, T-BIOM, PR, ACM MM, ICRA, IROS