

TIANHANG WANG

🌐 <https://tianhangwang.github.io> · ✉ tianya_wang@tongji.edu.cn · ☎ (+86) 188-1761-8498

EDUCATION

Tongji University, Shanghai, China

September 2021 – Present

Ph.D. student of Automotive Engineering

Supervisor: Prof. Guang Chen

Research Interests: 3D computer vision, deep learning, autonomous driving, and collaborative perception.

Dalian University of Technology, Dalian, China

September 2017 – July 2021

Bachelor of Automotive Engineering

GPA: 4.60/5.0 (Top 5%)

PUBLICATIONS

RCDN: Towards Robust Camera-Insensitivity Collaborative Perception via Dynamic Feature-based 3D Neural Modeling

Tianhang Wang, Fan Lu, Zehan Zheng, Guang Chen[✉], Changjun Jiang

Advances in Neural Information Processing Systems (NeurIPS), **CCF-A**, 2024

A Unified Bandwidth-efficient and Multi-resolution based Collaborative Perception Framework

Tianhang Wang, Guang Chen[✉], Kai Chen, Zhengfa Liu, Bo Zhang, Alois Knoll, Changjun Jiang

IEEE/CVF International Conference on Computer Vision (ICCV), **CCF-A**, 2023

GSC: A Graph and Spatio-temporal Continuity Based Framework for Accident Anticipation

Tianhang Wang, Kai Chen, Guang Chen[✉], Bin Li, Zhijun Li, Changjun Jiang

IEEE Transactions on Intelligent Vehicles (T-IV), **SCI JCR Q1**, 2023

UNDER REVIEW

Post-Refining LiDAR Point Cloud Registration via Diffusionbased Correspondence Refinement

Fan Lu, Tianhang Wang, Guo Yu, Alois Knoll, Guang Chen[✉], Changjun Jiang

IEEE Transactions on Intelligent Transportation Systems (T-ITS), **SCI JCR Q1**, 2024

HONORS AND AWARDS

- Dalian Outstanding Graduate, 2021
- Third Prize of National Post-Graduate Mathematical Contest in Modeling, 2019
- First Class Scholarship of Dalian University of Technology, 2017-2021