

Wen-Hai Tseng

Master Student – Institute of Data
Science, National Cheng Kung
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Education

- Sep. 2023 – **M.S. in Data Science**, National Cheng Kung University
Present
- Sep. 2017 – **B.B.A. in Information Management**, National Pingtung University of Science
Jun. 2021 and Technology

Work Experience

- Sep. 2021 – **Engineer**, AU Optronics Corporation
Jul. 2023

Competition Awards

- 2025 1st Place, ICRA GOOSE 2D Semantic Segmentation Challenge
- 2024 Honorable Mention and Trend Micro Creative Award, AICUP Multi-Camera Vehicle Tracking
- 2024 9th Place, CVPR AI CITY CHALLENGE Track 4
- 2023 2nd Place, ACM MM PAIR-LITEON Competition
- 2020 7th Place, ACM MM Social Media Prediction Challenge
- 2019 3rd Place, ICCV Learning to Drive Challenge

Publications

- 2025 Chih-Chung Hsu, I-Hsuan Wu, Wen-Hai Tseng, Ching-Heng Cheng, Ming-Hsuan Wu, Jin-Hui Jiang, Yu-Jou Hsiao: Technical Report for ICRA 2025 GOOSE 2D Semantic Segmentation Challenge: Leveraging Color Shift Correction, RoPE-Swin Backbone, and Quantile-based Label Denoising Strategy for Robust Outdoor Scene Understanding. *CoRR* abs/2505.06991 (2025)
- 2024 Chih-Chung Hsu, Wei-Hao Huang, Wen-Hai Tseng, Ming-Hsuan Wu, Ren-Jung Xu, Chia-Ming Lee: OmniDet: Omnidirectional Object Detection via Fisheye Camera Adaptation. *MIPR* 2024: 335–341
- 2020 Chih-Chung Hsu, Wen-Hai Tseng, Hao-Ting Yang, Chia-Hsiang Lin, Chi-Hung Kao: Rethinking Relation between Model Stacking and Recurrent Neural Networks for Social Media Prediction. *ACM Multimedia* 2020: 4585–4589
- 2020 Chih-Chung Hsu, Wen-Hai Tseng, Hao-Ting Yang: Learning to Predict Risky Driving Behaviors for Autonomous Driving. *ICCE-TW* 2020: 1–2
- 2020 Chih-Chung Hsu, Wen-Hai Tseng, Hao-Ting Yang, Chia-Hsiang Lin, Chi-Hung Kao: Rethinking Relation between Model Stacking and Recurrent Neural Networks for Social Media Prediction. *ACM Multimedia* 2020: 4585–4589