

Bor Shiun Wang (王柏勛)

(+886)978-561-844 | [Personal Page](#)
eddie1998221@gmail.com



SUMMARY

I am currently pursuing a PhD at the Institute of Computer Science and Engineering, National Yang Ming Chiao Tung University, with a research focus on explainable AI. My interests lie in exploring cutting-edge AI technologies and applying explainable AI in various domains. I'm also keen to study the various subfields of AI that are currently trending.

EDUCATION

National Yang Ming Chiao Tung University Hsinchu, Taiwan

Ph.D. in Institute of Computer Science and Engineering Feb. 2022 – Present

- Research Field: Interpretable AI

National Chiao Tung University Hsinchu, Taiwan

Master in Institute of Intelligent Systems Feb. 2020 - Jan. 2022

- Research Field: Computer Vision, Deep Learning
- Get the first prize in the “National Sun Yat-sen University 5G Experimental Field Innovation Application Competition”.

National Taiwan Ocean University Keelung, Taiwan

Bachelor of Computer Science and Engineering Sep. 2016 – Jan. 2020

- Interested areas of study: Machine Learning, Computer Vision

PUBLICATIONS

- **Bor-Shiun Wang**, Chien-Yi Wang*, Wei-Chen Chiu*, “MCPNet: An Interpretable Classifier via Multi-Level Concept Prototypes”, In IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2024.
- **Bor-Shiun Wang***, Ping-Yang Chen*, Yi-Kuan Hsieh, Jun-Wei Hsieh, Ming-Ching Chang, JiaXin He, Shin-You Teng, HaoYuan Yue, Yu-Chee Tseng, “PRB-FPN+: Video Analytics for Enforcing Motorcycle Helmet Laws”, In IEEE Conference on Computer Vision and Pattern Recognition Workshop (CVPRW) on the AI City Challenge, 2023.
- **Bor-Shiun Wang**, Jun-Wei Hsieh, Yi-Kuan Hsieh, Ping-Yang Chen, “COFENet: Co-Feature Neural Network Model for Fine-Grained Image Classification”, In IEEE International Conference on Image Processing (ICIP), 2022.
- **Bor-Shiun Wang**, Jun-Wei Hsieh, Ping-Yang Chen, Ming-Ching Chang, Lipeng Ke, Siwei Lyu , “LDW-Pooling: Learnable Discrete Wavelet Pooling for Convolutional Networks”, The British Machine Vision Conference (BMVC), 2021.