Wang Likun

MEng Student · UESTC·WASEDA G-course

IPS, Waseda University, Fukuoka, Japan

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Education

Waseda University   *Kitakyushu, Fukuoka, Japan*
MASTER OF ENGINEERING IN INFORMATION, PRODUCTION AND SYSTEMS   *2023.09 - 2025.09*
- Advisor: Prof. YAMASAKI Shintaro, specializing in topology optimization and computational design.

University of Electronic Science and Technology of China   *Chengdu, Sichuan, China*
BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND TECHNOLOGY   *2020.09 - 2024.06*
- Participated in the G-course program, a joint initiative between UESTC and Waseda University, completing the senior under-graduate year and the first year of the master's degree concurrently.
- Gained a solid foundation in computer science while developing cross-disciplinary skills in engineering.

Research Experience

Waseda University - Graduate School of Information, Production and Systems   *Kitakyushu, Fukuoka, Japan*
ADVISOR: PROF. SHINTARO YAMASAKI   *2024.04 - 2025.07*
- Loading force prediction for fish vertebrae based on topology optimization and deep learning

University of Electronic Science and Technology of China - School of Computer Science and Engineering   *Chengdu, Sichuan, China*
ADVISOR: PROF. YALAN YE   *2023.10 - 2024.05*
- Facial Expression-Based Intelligent Driver Emotion Recognition System
- Bachelor Thesis: "Research and system implementation of driver emotion recognition method based on facial expressions"

University of Cambridge - Dept of Computer Science and Technology   *Winter Programme*
ADVISOR: PROF. PIETRO LIO   *2023.01 - 2023.02*
- Overview Thesis: "Credit Assignment in Multi-Agents Reinforcement Learning: A brief review"

Awards, Fellowships, & Grants

Oct, 2023	**Monbukagakusho Honors Scholarship for Privately financed International Students**, Japan Student Services Organization	*¥ 288,000*
May, 2023	**Honorable Mention of MCM/ICM**, Consortium for Mathematics and Its Applications	
Nov, 2022	**Silver Medal of Tencent Game Design Workshop**, Tencent Institute of Games	*¥ 2000*

Presentations

CONTRIBUTED PRESENTATIONS

Wang, L., Yang, L., Sakashita M., Yamasaki S. May 2025. *A Framework for Predicting Loading Forces Applied on Fish Vertebrae Based on Topology Optimization and Deep Neural Network*. Oral presentation: 16th World Congress of Structural and Multidisciplinary Optimization (WCSMO-16), Kobe, Japan.