

Ruoshen Mo

莫若染

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📁 [morrishohoho.github.io](https://github.com/morrishohoho)

EDUCATION

University of California, Riverside

Ph.D. in Computer Science

Riverside, USA

2024-present

Sichuan University

B.Eng. in Computer Science and Technology

Chengdu, China

2020-2024

PUBLICATIONS

SEE-V2X: C-V2X Direct Communication Dataset: An Application-Centric Approach

Ruoshen Mo, Bo Wu, Zhaowei Tan, Hang Qiu

The 23rd ACM Conference on Embedded Networked Sensor Systems (SenSys), 2025

VehicleTalk: Lightweight V2V Network Enabled by Optical Wireless Communication and Sensing

Yang Song, Ruoshen Mo, Pinpin Zhang, Chenchen Wang, Zhengguo Sheng, Yimao Sun, Yanbing Yang

IEEE 99th Vehicular Technology Conference (VTC), 2024

PATENTS

A vehicle networking system based on optical communication sensing integration and implementation

Jun tao, Yanbing Yang, Ruoshen Mo, Yang Song, Jifei zhu, Le Bai, Yanbo Wang

Patent: CN117318821B

Internet of vehicles system based on common LED car light optical communication and implementation

Ruoshen Mo, Yanbing Yang, Yang Song, Yanbo Wang, Jun Tao, Xinyu Lv, Jifei Zhu, Yimao Sun

Patent: CN116961748A

TEACHING EXPERIENCE

Rapid Development of AIoT system based on HarmonyOS

Teaching Assistant, Sichuan University

Chengdu, China

2023 Spring

HONORS

- The First Prize Scholarship of Sichuan University - 2021,2022,2023
- Excellence Students of Sichuan University - 2023

SKILLS

Programming Languages

C/C++, Python, JAVA

Familiar with

ESP32, STM32, FreeRTOS, L^AT_EX, MatLab