

LAI WEI

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EDUCATION

School of Robotics, Wuhan University

B.E. in Robotics Engineering

- GPA: 3.68/4.00, 88/100.

Hubei, China

2024 – 2028 (*expected*)

PUBLICATIONS

1. Z. Zhu[†], Z. Xia[†], Y. Hou^{*}, W. Cao, X. Sun, C. Li, Q. Ding, W. Zhou, Z. Jiang, H. Tang, L. Wei, C. Lei^{*}, and Z. Wang^{*}, “A high-performance wearable thermoelectric device with epoxy resin/pa/aln composite heat sink,” **Journal of Materials Chemistry A**, Feb. 2026, ISSN: 2050-7496. doi: 10.1039/D5TA07253K. [Online]. Available: <https://pubs.rsc.org/en/content/articlelanding/2026/ta/d5ta07253k>

[†] Co-first authors; ^{*} Corresponding authors.

PROJECTS

Thermoelectric-Based Airflow Sensing and Convective Heat Transfer Modeling

Undergraduate Research Project

2025.04 – Present

AWARDS AND HONORS

- **Provincial Third Prize**, Engineering Practice Competition (2025). 2025.03
Core Team Member Developed a vision-guided robotic sorting system for household waste classification.

LANGUAGES

- **Chinese:** Native.
- **English:** IELTS: 7.0 (CEFR C1, Jan 2026).

SKILLS

- **Programming:** Python, C/C++, R, MATLAB.
- **Robotics & Hardware:** PyTorch, STM32, Arduino, ESP32, PCB Design.
- **Simulation & Tools:** SolidWorks, COMSOL Multiphysics, AutoCAD.
- **Web & Others:** HTML/CSS, Git, Linux, Astro (Personal Blog).