

# WEI HE

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## EDUCATION

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**Hong Kong University of Science and Technology (Guangzhou), China** 01/2025 - Present  
Ph.D., Thrust of Urban Governance and Design (Society Hub)

**The Hong Kong Polytechnic University, Hong Kong SAR** 01/2024 – 06/2024  
M.Phil. (**Quit**), Department of Industrial and Systems Engineering

**Hunan University, China** 09/2018 – 06/2022  
B.Sc. in Vehicle Engineering

## RESEARCH EXPERIENCE

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**Hong Kong University of Science and Technology (Guangzhou), China** 06/2024 - 12/2024  
Research Assistant  
Supervisor: Lin Ge Kan

**The Hong Kong Polytechnic University, Hong Kong SAR** 12/2023 - 05/2024  
Research Assistant  
Supervisor: Lik-Hang Lee

**Hong Kong University of Science and Technology (Guangzhou), China** 06/2023 - 12/2023  
Research Assistant  
Supervisor: Lin Ge Kan

## RESEARCH COLLABORATION

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**University of Cambridge, United Kingdom** 11/2023 - Present  
Mentor: Xiang Li

## PUBLICATION (P: JOURNAL & CONFERENCE PAPERS; EA: EXTENDED ABSTRACTS)

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[P.2] Exploring Creation Perspectives and Icon Placement for On-Body Menus in Virtual Reality, PACM HCI: ISS 2024. **Under Review**  
Xiang Li, **Wei He**, Shan Jin, Jan Gugenheimer, Pan Hui, Hai-Ning Liang, Per Ola Kristensson.

[P.1] MetaDragonBoat: Exploring Paddling Techniques of Virtual Dragon Boating in a Metaverse Campus, ACM MM 2024.  
**Wei He**, Xiang Li, Yuzheng Chen, Shengtian Xu, Chan-in Sio, Lin Ge Kan, Lik-Hang Lee.

[EA.1] Dragon Boat Simulation: An Immersive Experience Beyond Traditional Gaming, ACM SUI 2023. <https://doi.org/10.1145/3607822.3618022>  
**Wei He**, Yuzheng Chen, Changwen Ding, Shengtian Xu, Lik-Hang Lee, Lin Ge Kan.

## SERVICE

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**Reviewer,**  
ACM CHI PLAY: Work-in-Progress 2024  
ACM CHI: Late-Breaking Work 2024

**Demonstrator,**  
HKUST(GZ) UGOD Summer Camp 07/2024  
HKUST(GZ) 2024 “AI + Metaverse” Campus Open Day 06/2024

## AWARD & SCHOLARSHIP

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**PolyU Research Postgraduate Scholarship**, Hong Kong  
A monthly stipend of HK\$ 18,470

*01/2024 – 05/2024*

**Formula Student Combustion China**, China  
First Prize

*2021*

## SKILL

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### **Programming Language and Framework**

C, Unity3D (C#), Arduino (C++), R, L<sup>A</sup>T<sub>E</sub>X, Python, UG NX, CAD.

## REFERENCE

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### **Lin Ge Kan**

Professor at the Hong Kong University of Science and Technology (Guangzhou)  
Email: gelin@hkust-gz.edu.cn

### **Xiang Li**

PhD at the University of Cambridge  
Student Fellow at the Leverhulme Centre for the Future of Intelligence  
Email: xl529@cam.ac.uk