

# Yilong Lin

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## EDUCATION

**Southern University of Science and Technology**  
*Intelligent Manufacturing and Robotics (GPA: 3.11/4)*  
**South China University of Technology**  
*Automation (GPA: 3.35/4)*

Shenzhen, Guangdong, China  
2022.9 - now, expected grad'25  
Guangzhou, Guangdong, China  
2018.9 - 2022.7

## RESEARCH INTERESTS

HCI, Haptics, wearable, visuo-haptic illusion, VR, and embedded systems

## PUBLICATIONS

- **ArmDeformation: Inducing the Sensation of Arm Deformation in Virtual Reality Using Skin-Stretching**  
Yilong Lin, Peng Zhang, Eyal Ofek, Seungwoo Je  
*In Proceedings of CHI 2024. (CONDITIONALLY ACCEPTED)*
- **Designing visuo-haptic illusions for Virtual Reality applications using floor-based shape-changing displays**  
Nargiz Askarbekkyzy, Yilong Lin, Kongpyung (Justin) Moon, Andrea Bianchi, Seungwoo Je  
*In Proceedings of IASDR 2023.*

## HONORS

- **National University Intelligent Car Race|Baidu Intelligent Transportation Group|National First Prize** 2019 - 2020
- **Second Class Scholarship at School Level** 2018 - 2019

## SERVICE

- **Scalable HCI Symposium|Volunteer/Lecturer|ACM SIGCHI/SUSTech** Winter 2024
- **Product Realization|TA|SUSTech** Spring 2023

## TALKS

- **DS Sharing Talk|SUSTech** Fall 2023
- **DS Sharing Talk|SUSTech** Winter 2022

## TECHNICAL SKILLS

**Programming Languages:** Python, C/C++/C#  
**Embedded System:** Arduino, Stm32, Soldering, PCB Design  
**Basic 3D Modelling:** Fusion360, SolidWorks  
**Other:** Unity, Control Theory

## REFERENCES

Prof. Seungwoo JE|Immersive Design Group Director, Assistant Professor at SUSTech

## HOBBY

Photography