



# Luyao Shen

HCI RESEARCH

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I am Luyao Shen, a Ph.D. student at Hong Kong University of Science and Technology (Guangzhou) under the supervision of Prof. Mingming Fan and Prof. Pan Hui. My current research interests include Human-Computer Interaction, User Experience (UX) Design, and Virtual Reality (VR).

## EDUCATION

Hong Kong University of Science and Technology (Guangzhou)

📖 Ph.D. in Computational Media and Arts 📅 2022-Current

University of Science and Technology Beijing

📖 Master of Art 📅 2017.09-2020.01

University of Science and Technology Beijing

📖 Bachelor of Engineering 📅 2013.09-2017.06

## PROFESSIONAL EXPERIENCE

Betterlab

📖 User Experience (UX) designer 📅 2022.03-2022.09

Institute of Software, Chinese Academy of Sciences

📖 HCI Research Assistant 📅 2019.09-2021.05

## PUBLICATIONS

- Chutian Jiang, Yanjun Chen, Mingming Fan, Liuping Wang, Luyao Shen, Nianlong Li, Wei Sun, Yu Zhang, Feng Tian, Teng Han. "Douleur: Creating Pain Sensation with Chemical Stimulant to Enhance User Experience in Virtual Reality" Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT), 2021
- Nianlong Li, Han-Jong Kim, Luyao Shen, Feng Tian, Teng Han, Xing-Dong Yang, Tek-Jin Nam. "HapLinkage: Prototyping Haptic Proxies for Virtual Hand Tools Using Linkage Mechanism" Proceedings of the 33rd Annual ACM Symposium on User Interface Software and Technology (UIST), 2020

## AWARDS

- ACM UIST 2020 Honorable Mention Award 2020
- University of Science and Technology Beijing Scholarship 2018-2020