

Curriculum Vitae

Name: Wanhui Li

Gender: Female

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Education

University of Tokyo [Tokyo, Japan]

Ph.D. in Interdisciplinary Information Studies

Apr. 2023 – Present

- Research on telepresence applications of perception sharing by non-verbal communication

Minor: Human Integrative Science and Education of Mind

Apr. 2023 – Mar. 2024

- Courses: Psychophysics, Cognitive Neuroscience, Development of Mind and Brain

University of Tokyo [Tokyo, Japan]

M.S. in Interdisciplinary Information Studies

Apr. 2021 - Mar. 2023

- Thesis: Sharing the Sensation of Head Rotation of a Remote Person using the Hanger Reflex

Tianjin University of Science and Technology [Tianjin, China]

B.Eng. in Computer Science

Sep. 2011 - Jun. 2015

Research Experience

Max Planck Institute for Informatics [Saarbrücken, Germany]

Visiting Ph.D. Student at Sensorimotor Interaction Group

May. 2025 – Present

- Research on Bodily Guidance Through Perceptual Illusions

University of Tokyo [Tokyo, Japan]

Research Assistant at World-leading Innovative Graduate Study Program

Oct. 2022 – Present

Publications

[1] Sinyu Lai, **Wanhui Li**, Kaoru Amano, Jun Rekimoto. 2025. Conditions for Inter-brain Synchronization in Remote Communication: Investigating the Role of Transmission Delay. In Augmented Humans Conference 2025.

[2] **Wanhui Li**, Qing Zhang, Takuto Nakamura, Sinyu Lai, and Jun Rekimoto. 2024. Mapping Gaze and Head Movement via Saliency Modulation and Hanger Reflex. In ACM UIST '24 poster.

[3] **Wanhui Li**, Takuto Nakamura, Qing Zhang, and Jun Rekimoto. 2024. Real-Time Bidirectional Head Rotation Sharing for Collaborative Interaction Enhancement, In ACM SUI '24 demo.

[4] **Wanhui Li**, Takuto Nakamura, and Jun Rekimoto. 2022. RemoconHanger: Making Head Rotation in Remote Person using the Hanger Reflex. In ACM UIST '22 poster.

[5] **Wanhui Li**, Takuto Nakamura, and Jun Rekimoto. 2022.ハンガー反射を用いて遠隔者の頭部回旋感覚を体感する研究(A study to experience the sensation of head rotation in a remote person using the hanger reflex) , Interaction 2022

Rewards

- [1] Research Grants in Germany, DAAD Scholarship, May. 2025 – Jan. 2026
- [2] Best Demo Reward, ACM Symposium on Spatial User Interaction, Oct. 2024
- [3] AIP Network Laboratory Director's Award, Japan Science and Technology Agency, Mar. 2023
- [4] AIP Challenge Program Grant, Japan Science and Technology Agency, Jun. 2022 – Feb. 2023

Employment Experience

Napir Corporation [Tokyo, Japan]

System Engineer

Sep. 2018 - Feb. 2021

LinkCubic Co.,Ltd [Chongqing, China]

Product Specialist

Sep. 2017 - Jul. 2018

Fujitsu Credit Service System Software Development Ltd [Chongqing, China]

System Engineer

Aug. 2015 - Aug. 2017