Takanori Nanahara

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EDUCATION

2023. 3	**Bachelor of Engineering** Nagoya University, Department of Civil Engineering and Architecture, School of Engineering
2025. 3	**Master of Architecture** Nagoya University, Graduate School of Environmental Studies
2025. 4 – Present	**PhD Student** Nagoya University, Graduate School of Environmental Studies

PUBLICATIONS

(Peer reviewed) Nanahara, T. & Lee, S. (2025). Strategy selection in a conflicting context during indoor wayfinding: Insights from direction and floor strategies. *Journal of Environmental Psychology.* https://doi.org/10.1016/j.jenvp.2025.102711

(Peer reviewed) Iida, H., Nanahara, T., & Mori, M. (2025). Multimodal Dynamicity in Fictive Expressions: Exploring Co-speech Gestures in Spatial Descriptions. *Proceedings of the 47th Annual Meeting of the Cognitive Science Society.* https://escholarship.org/uc/item/7td7t611

(Under review) Nanahara, T. & Hideki, T. Development of a 3D visuospatial analysis tool for indoor environments based on Embodied 3D Isovist. *Journal of Building Engineering.*

PRESENTATIONS

(Oral, Peer reviewed) Iida, H., Nanahara, T., & Mori, M. (2025). Multimodal Dynamicity in Fictive Expressions: Exploring Co-speech Gestures in Spatial Descriptions. *CogSci 2025*

(Oral, Awarded) Nanahara, T. & Lee, S. (2025). Selection between conflicting strategies during indoor wayfinding: An insight into individual differences in the decision making process. *2025 Annual Conference of the Architectural Institute of Japan*

(Oral, Peer reviewed) Nanahara, T. & Lee, S. (2024). Distance to spatial cue affects strategy selection for wayfinding: the process of decision making and experiment in desktop virtual environment. *2024 Annual Conference of the Architectural Institute of Japan*

(Oral, Peer reviewed, Awarded) Iida, H. & Nanahara, T. (2025). Sound symbolism across dimensions: Shape is prioritized over size. *26th Annual Conference of the Japanese Cognitive Linguistics Association*

(Poster, Peer reviewed) Nanahara, T. & Lee, S. (2024). The non-fixed power balance between two navigation strategies; the demonstration by the controlled experiment. *The 5th Asia Conference of International Building Performance Simulation Association 2024 (ASim 2024)*

(Poster, Awarded) Nanahara, T. & Kitagami, S. (2024). How do differences in spatial depth and perceptual fluency affect route selection? *The 22nd Conference of the Japanese Society for Cognitive Psychology*

GRANTS & FELLOWSHIPS

2026. 4 – 2028. 3	JSPS Research Fellow. *Japan Society for the Promotion of Science (JSPS)*
2025. 4 – 2026. 3	Grant-in-Aid for Encouragement of Scientists 2024. *Obayashi Foundation*
2024. 4 – Present	JST Doctoral Fellow. *Japan Science and Technology Agency (JST), Grant No. JPMJSP2125*

HONORS	2024. 4 – Present	Doctoral Program for World-leading Innovative & Smart Education (WISE) Program. *Japan Society for the Promotion of Science (JSPS)*
AWARDS	2025. 11	**Young Excellent Presentation Award**, 2025 Annual Conference of the Architectural Institute of Japan
	2025. 3	**Best Performance Award**, TMI Qualifying Examination 1
	2025. 1	**JSCP Distinguished Presentation Award (Technology Evaluation Division)**, The 22nd Conference of the Japanese Society for Cognitive Psychology
	2023. 11	**Best Poster Award**, The 3rd TMI Symposium, "Exploration of Space and Behavior".
RESEARCH EXPERIENCE	2023. 4 – Present	**Research Assistant** Institute of Innovation for Future Society, Nagoya University
TEACHING EXPERIENCE	2023	**Teaching Assistant** Department of Civil Engineering and Architecture, Nagoya University
	2024	**Teaching Assistant** Graduate School of Environmental Studies, Nagoya University
	2026	**Teaching Assistant** Center for Digital Humanities and Social Sciences, Nagoya University

TECHNICAL SKILLS

- Rhino + GH
- C#
- Unity
- Open3D
- Python

REFERENCES

Hideki Tanaka
Professor, Ph.D.
Graduate School of Environmental Studies, Nagoya University.
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Sihwan Lee
Associate Professor, Dr. Eng.
Graduate School of Engineering, Tokoy University of Science.
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Shinji Kitagami
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