

Takanori Nanahara

E-mail

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EDUCATION

2025. 4 – Present

PhD Student

Graduate School of Environmental Studies, Nagoya University

2025. 3

Master of Architecture

Graduate School of Environmental Studies, Nagoya University

2023. 3

Bachelor of Engineering

Department of Civil Engineering and Architecture, Nagoya University

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. <i>Japan Society for the Promotion of Science (JSPS)</i>			
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	2026	Teaching Assistant Center for Digital Humanities and Social Sciences, Nagoya University			
	2024	Teaching Assistant Graduate School of Environmental Studies, Nagoya University			
	2023	Teaching Assistant Department of Civil Engineering and Architecture, Nagoya University			
TECHNICAL SKILLS	<ul style="list-style-type: none"> ● Rhino + GH ● C# 	<ul style="list-style-type: none"> ● Unity ● Python ● Open3D 			
REFERENCES					
<table> <tr> <td> Hideki Tanaka Professor, Ph.D. Graduate School of Environmental Studies, Nagoya University. tanaka.hideki.j2@f.mail.nagoya-u.ac.jp </td> <td> Sihwan Lee Associate Professor, Dr. Eng. Graduate School of Engineering, Tokoy University of Science. shany@rs.tus.ac.jp </td> <td> Shinji Kitagami Associate Professor, Ph.D. Department of Cognitive and Psychological Sciences, Graduate School of Informatics, Nagoya University kitagami@cc.nagoya-u.ac.jp </td> </tr> </table>			Hideki Tanaka Professor, Ph.D. Graduate School of Environmental Studies, Nagoya University. tanaka.hideki.j2@f.mail.nagoya-u.ac.jp	Sihwan Lee Associate Professor, Dr. Eng. Graduate School of Engineering, Tokoy University of Science. shany@rs.tus.ac.jp	Shinji Kitagami Associate Professor, Ph.D. Department of Cognitive and Psychological Sciences, Graduate School of Informatics, Nagoya University kitagami@cc.nagoya-u.ac.jp
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