Sotaro Kanazawa

✉ sotaro.kanazawa176@gmail.com   ⌂ sk4161.github.io

Research Interests

Computer Vision & Graphics (3D Computer Vision/Generative Model for Visual Content), Human-Computer Interaction for CV/CG

Education

The University of Tokyo   Tokyo, Japan
Master of Science in Computer Science   April 2024 - March 2027 (expected)
Supervisor: Prof. Takeo Igarashi

The University of Tokyo   Tokyo, Japan
Bachelor of Science in Information Science   April 2020 - March 2024
Supervisor: Prof. Takeo Igarashi
Thesis: Generating Font Variations Using GAN Latent Space Trajectory

Publications

Sotaro Kanazawa, Jinyao Zhou, Yuta Kikuchi, Sosuke Kobayashi, Chunyu Li, Fabrice Matulic, Takeo Igarashi, Keita Higuchi. *User-Guided Correction of Reconstruction Errors in Structure-from-Motion.* ACM Conference on Intelligent User Interfaces (IUI), 2025. (acceptance rate: 25 %)

Sotaro Kanazawa, I-Chao Shen, Yuki Tatsukawa, and Takeo Igarashi. *Generating Font Variations Using Latent Space Trajectory.* ACM SIGGRAPH Conference and Exhibition on Computer Graphics and Interactive Techniques in Asia (SIGGRAPH Asia), 2024. Poster.

Projects

Asagi   September 2024 - March 2025
Japanese vision-language model.

DubGuild   March 2024 - March 2025
AI-assisted software for anime dubbing. Accepted to MITOU Advanced 2024 ($100,000 grant).

Research Experiences

Visiting Student, Carnegie Mellon University   January 2026 - Present
Research at Generative Intelligence Lab.
Adviser: Jun-Yan Zhu

Research Assistant, NII (National Institute of Informatics)   June 2025 - Present
Research at LLMC (Research and Development Center for Large Language Models).
Adviser: Shuhei Kurita

Research Assistant, The University of Tokyo   September 2024 - March 2025
Research at Harada-Osa-Kurose-Mukuta Lab. Japanese vision-language model (Asagi).
Adviser: Kohei Uehara

Research Intern, Preferred Networks   August 2024 - September 2024

HCI for 3D reconstruction. Accepted to ACM IUI 2025 (acceptance rate: 25 %).
Adviser: Keita Higuchi

Work Experiences

ML Engineer, DubGuild   March 2024 - March 2025

ML Engineer Intern, PKSHA Technology   March 2023 - December 2023

ML Engineer Intern, Matsuo Institute   May 2022 - October 2022