Sotaro Kanazawa

Research Interests

Computer Vision & Graphics (3D Vision/Graphic Design Generation), 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

Research Assistant, NII (National Institute of Informatics)

June 2025 - Present

Research at LLMC (Research and Development Center for Large Language Models).

Adviser: Dr. 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: Dr. Kohei Uehara

Research Intern, Preferred Networks

August 2024 - September 2024

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

Adviser: Dr. 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