

Shota Shiiku

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📍 Shizuoka, Japan

Links

Website: <https://shiiku419.github.io/> LinkedIn: <https://www.linkedin.com/in/shotashiiku/>

Education

Master of Informatics, Shizuoka University

April 2023 — Present

Max Planck Institute for Empirical Aesthetics

April 2024 — July 2024

Bachelor of Informatics, Shizuoka University

April 2019 — March 2023

Work Experimence

Full Stack Engineer Intern, Metadata Inc., Tokyo

July 2020 — Present

React, TypeScript, Ruby, Elasticsearch, etc.

Responsible for both front-end and back-end of MrData, a text analysis tool. Test implementation, implementation of new features, etc.

Intern, Sansan Inc., Tokyo

July 2023

Ruby on Rails 1Day Intern

Intern, ExaWizards Inc., Tokyo

Feb 2024

Kotlin, etc

LLM App, voice response improvement,

Skills

Programming

HTML & CSS

Python

JavaScript

Ruby on Rails

Kotlin

Others

Reinforcement Learning

Deep Learning

Research Interest

Decision-Making, Reinforcement Learning, Cognitive Science, LLM, Interaction

Certifications

TensorFlow Developer Certificate

Languages

Japanese



English



Publications

Selective Masking of Environmental Sounds Using Music

Shota Shiiku, Yoshimasa Ohmoto, Junya Morita, Yugo Takeuchi

Human Interface Cyber Colloquium, pp. 390-393, October 2020 [Non-peer-reviewed]

Cognitive Masking of Unpleasant Sounds through Sound Environment Design Focusing on Self-Efficacy

Shota Shiiku, Yoshimasa Ohmoto, Junya Morita, Teppei Koguchi, Sayaka Toyama, Yugo Takeuchi

190th Human Interface Society Research Meeting "Communication Support and General (SIG-CE-25)", May 2022 [Non-peer-reviewed]

Estimation of Individual Intentions and Actions in Small Group Decision-Making through Agent-Based Modeling

Shota Shiiku

Cognitive Communication Workshop 2022, September 2022 (Presentation)

Estimation of Individual Intentions and Actions in Small Group Decision-Making through Agent-Based Modeling

Shota Shiiku, Yugo Takeuchi

Human Communication Basic Research Meeting on Interaction Modeling and General, March 2023 [Non-peer-reviewed]

Estimation of Individual Intentions in Small Group Decision-Making through Agent-Based Modeling

Shota Shiiku, Yugo Takeuchi

40th Annual Meeting of the Japanese Cognitive Science Society, September 2023 (Poster Presentation)

Examining Emergent Decision-Making Processes Reflecting Individual Intentions in Small Groups through Reinforcement Learning

Shota Shiiku

Cognitive Communication Workshop 2023, September 2023 (Presentation)

Reinforcement Learning Investigation of Emergent Decision-Making Processes Reflecting Individual Intentions in Small Groups

Shota Shiiku, Yugo Takeuchi

Cognitive Communication Workshop 2023, September 2023 (Presentation)

Reducing Discomfort by Integrating Unpleasant Environmental with Cognitive Sound Control

*premium presentation Award

Shota Shiiku, Yugo Takeuchi

Interaction 2024, Feb 2024

Dissertations:**Estimation of Individual Intentions and Actions in Small Group Decision-Making through Agent-Based Modeling**

Shota Shiiku, Yugo Takeuchi

IEICE Human Communication Group Symposium 2023 [Non-peer-reviewed]

Grant**KAWAI FOUNDATION FOR SOUND TECHNOLOGY & MUSIC Research Grant**

Shota Shiiku, Yugo Takeuchi