

# Harunori Kawano

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## Interests

### Artificial Intelligence:

Embedding Representation, Natural Language Processing, Speech Processing, Computer Vision

### AI Applications:

Conversational AI, Multi Modal AI, Assistant AI

### Others (Hobbies):

Programming, Web, Mobile App, Philosophy of Mind

## Education

### ➤ B.E. in Design and Engineering (2019-2023)

Shibaura Institute of Technology, Tokyo

- Advisor: Prof. Sota Shimizu
- Thesis: Large Language Model

### ➤ High School (2016-2019)

Shibaura Institute of Technology Junior and Senior High School, Tokyo

## Publications

1. **Harunori Kawano** and Sota Shimizu. An Effective Transformer-based Contextual Model and Temporal Gate Pooling for Speaker Identification. arXiv preprint arXiv: 2308.11241, Ver. 1, 2023.
2. **Harunori Kawano** and Sota Shimizu. ReAT: Long Text Encoder Representations with Attention Tokens. 2023 IEEE/SICE International Symposium on System Integration (SII), Atlanta, GA, USA, 2023, pp. 1-5, doi: 10.1109/SII55687.2023.10039230.

## Skills

### Programming:

Python, Pytorch, Javascript/Typescript, React, Golang\*, C/C++\*, Rust\*, Dart/Flutter\*, Julia\*

### Language:

Japanese, English\*

(\* indicates that the item is being studied.)