

# Shunsuke Kando

## Curriculum Vitae

Department of Computer Science

The University of Tokyo, Japan

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👤 qsm0CVIAAAAJ

### Current Position

Apr 2025 – **Ph.D. Student**, Department of Computer Science, The University of Tokyo  
present Supervisor: Prof. Yusuke Miyao

Apr 2025 – **Research Engineer (Part-time)**, *DubGuild Inc.*  
present

### Education

Apr 2025 – **Ph.D. in Computer Science (ongoing)**, Department of Computer Science, The University of Tokyo  
present Supervisor: Prof. Yusuke Miyao

Apr 2020 – **M.S. in Computer Science**, Department of Computer Science, The University of Tokyo  
Mar 2022

Apr 2016 – **B.S. in Information Science**, Department of Information Science, The University of Tokyo  
Mar 2020

### Research Positions

Apr 2025 – **Research Assistant**, *ACT-X, Japan Science and Technology Agency (JST)*  
present

Apr 2025 – **Research Assistant**, *National Institute of Informatics (NII)*  
present

Oct 2023 – **Project Researcher (Full-time)**, *The University of Tokyo*  
Mar 2025

Jan 2021 – **Research Assistant**, *National Institute of Advanced Industrial Science and Technology (AIST)*  
Mar 2022

### Grants & Fellowships

2026 – 2028 **JSPS Research Fellowship for Young Scientists (DC2)**, *Japan Society for the Promotion of Science*

“Modeling Language Acquisition using Small-Scale Child-Directed Speech Data”

2024 – 2027 **JST ACT-X Research Grant**, *Japan Science and Technology Agency*  
“Building Spoken Dialogue System without Textual Supervision”

### Publications (Refereed)

Joonyong Park, Shinnosuke Takamichi, David M. Chan, Shunsuke Kando, et al. *Analysing the Language of Neural Audio Codecs*. ASRU 2025.

Yurie Koga, Shunsuke Kando, Yusuke Miyao. *Do Self-Supervised Speech Models Exhibit the Critical Period Effects in Language Acquisition?* ASRU 2025.

Shunsuke Kando, Yusuke Miyao, Shinnosuke Takamichi. *Exploring the Effect of Segmentation and Vocabulary Size on Speech Tokenization for Speech Language Models*. INTERSPEECH 2025.

- Yurie Koga, Shunsuke Kando, Yusuke Miyao. *Forecasting Implicit Emotions Elicited in Conversations*. INLG 2024.
- Shunsuke Kando, Yusuke Miyao, Jason Naradowsky, Shinnosuke Takamichi. *Textless Dependency Parsing by Labeled Sequence Prediction*. INTERSPEECH 2024.
- Shunsuke Kando, Hiroshi Noji, Yusuke Miyao. *Multilingual Syntax-aware Language Modeling through Dependency Tree Conversion*. SPNLP 2022.

## ■ Publications (Preprints)

- Ryo Ueda, Tatuski Kurabayashi, Shunsuke Kando, Kentaro Inui. *Syntactic Learnability of Echo State Neural Language Models at Scale*. arXiv, 2025.

## ■ Awards & Honors

- 2025 Student Outstanding Presentation Award, Acoustical Society of Japan (ASJ). (First author)
- 2025 Outstanding Presentation Award, Information Processing Society of Japan (IPSJ). (Co-author)
- 2025 Sponsor Award (SmartBank Inc.), Association for Natural Language Processing (ANLP). (First author)
- 2025 Sponsor Award (ExaWizards Inc.), Association for Natural Language Processing (ANLP). (Co-author)
- 2024 Special Committee Award, Association for Natural Language Processing (ANLP). (First author)

## ■ Invited Talks

- 2021 "Extending Syntax-aware Language Models to Multilingual Settings using Universal Dependencies." Universal Dependencies Open Workshop.

## ■ Industry Experience

Apr 2025 – **Research Engineer (Part-time)**, *DubGuild Inc.*  
present

Apr 2022 – **Software Engineer**, *Sony Group Corporation / Sony Honda Mobility*  
Sep 2023

Aug 2020 – **Software Engineer (Internship)**, *FLYWHEEL Inc.*  
Sep 2020

Feb 2019 **Software Engineer (Internship)**, *Fixstars Corporation*