

Shunsuke Kando

Curriculum Vitae

Department of Computer Science
The University of Tokyo, Japan
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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 Kuribayashi, 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 – present **Research Engineer (Part-time)**, *DubGuild Inc.*
- Apr 2022 – Sep 2023 **Software Engineer**, *Sony Group Corporation / Sony Honda Mobility*
- Aug 2020 – Sep 2020 **Software Engineer (Internship)**, *FLYWHEEL Inc.*
- Feb 2019 **Software Engineer (Internship)**, *Fixstars Corporation*