# Yushi Sugimoto, Ph.D.

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### **Research Interests**

- Theoretical Linguistics; Generative Grammar
- Creole Grammars; Creole Formation/Multilingualism
- Computational Neurolinguistics; Neuro-computational modeling of language processing naturalistic methods, fMRI, MEG

# **Employment**

April 2024 – Lecturer (tenure-track position), OSAKA UNIVERSITY (OSAKA, JAPAN) Graduate School of Humanities, Division of Language and Culture, Discipline III (Theoretical Linguistics and Digital Humanities)

April 2022 – March 2024

Project Researcher (Yohei Oseki's lab), UNIVERSITY OF TOKYO (TOKYO, JAPAN) Graduate of Arts and Sciences, Department of Language and Information Sciences

Funded by MEXT KAKENHI Grant-in-aid for Transformative Research Area (B)

#### **Research Positions**

April 2017 – June 2018 Research Fellow (DC2)

Japan Society for the Promotion of Science (JSPS)

September 2016 – March 2017 Research Support Staff (RS), Waseda University

### **Grants**

January – August 2022 Rackham Humanities Research Fellowship

May – August 2021 | John D'Arms Faculty Award Graduate RA

April 2017 – June 2018 Grant-in-Aid for JSPS Fellows (17J03420)

September 2017 – May 2018 JSPS Overseas Challenge Program for Young Researchers (201780049)

## **Education**

2018 – 2022 **Ph.D. in Linguistics.** University of Michigan, Ann Arbor

Thesis title: Underspecification and (im)possible derivations: Toward a restrictive theory of grammar

2016 – 2020 Doctoral Program, Graduate School of Languages and Linguistics Sophia University, Tokyo, Japan [withdrawn]

2014 – 2016 MA in Linguistics. Sophia University, Tokyo, Japan

2010 – 2014 **B.A in English and American Literature.** Keio University, Tokyo, Japan

### Non-Degree

September 2017 – May 2018 📕 Visiting Student, University of Michigan, Department of Linguistics

# **Education (continued)**

### **Publications**

### **Journal Articles**

- Yushi Sugimoto, Ryo Yoshida, Hyeonjeong Jeong, Masatoshi Koizumi, Jonathan R. Brennan, and Yohei Oseki, "Localizing Syntactic Composition with Left-Corner Recurrent Neural Network Grammars," *Neurobiology of Language*, vol. 5, no. 1, pp. 201–224, Apr. 2024. DOI: 10.1162/nol\_a\_00118.
- Yushi Sugimoto and Marlyse Baptista, "A late-insertion-based exoskeletal approach to the hybrid nature of functional features in creole languages," *Languages*, vol. 7, no. 2, 2022, ISSN: 2226-471X. ODOI: 10.3390/languages7020092.
- Yushi Sugimoto and Acrisio Pires, "A parameter-free underspecification approach to complementizer agreement," *Revista Linguí tica*, vol. 18, no. 1, pp. 62–81, 2022. ODOI: https://doi.org/10.31513/linguistica.2022.v18n1a56350.
- Yushi Sugimoto, "Labeling defective T," *Studia Linguistica*, vol. 75, no. 1, pp. 150–164, 2021. O DOI: https://doi.org/10.1111/stul.12154.

### **Conference Proceedings**

- Andreas Blümel, Nobu Goto, and Yushi Sugimoto, "When the grammar doesn't mind which merge it chooses," in *Proceedings of the West Coast Conference on Formal Linguistics*, 2024.
- Andrew McInnerney and Yushi Sugimoto, "On dissociating adjunct island and subject island effects," in *Proceedings of the Linguistic Society of America*, vol. 7, May 2022, p. 5207. ODI: 10.3765/plsa.v7i1.5207.
- Savithry Namboodiripad, Nicole Cuneo, Mathew A. Kramer, Yourdanis Sedarous, Felicia Bisnath, Yushi Sugimoto, and Adele Goldberg, "Backgroundedness predicts island status of non-finite adjuncts in english," in *Proceedings of the 44th Annual Meeting of the Cognitive Science Society*, 2022, pp. 1087–1093.
- Takanobu Nakamura and Yushi Sugimoto, "Apparent de re construals of de se anaphor in japanese," in *Proceedings of 28th Japanese/Korean Linguistics*, Oct. 2021.
- Yushi Sugimoto, "Move-agree or agree-move? on the movement theory under free merge," in *Proceedings of 13th Workshop on Altaic Formal Linguistics*, Aug. 2018.
- Yushi Sugimoto, "Not so hyper: A-movement beyond clause boundaries?" In *Proceedings of 12th Workshop on Altaic Formal Linguistics*, Sep. 2017, pp. 273–280.
- Yushi Sugimoto, "De-phased by external pair-merge of c to t and its consequences," in *Proceedings of The Conference of the Student Organisation of Linguistics in Europe XXIV*, Dec. 2016, pp. 237–253.
- Yushi Sugimoto, "Pair-merge as free merge," in Proceedings of the 17th Seoul International Conference on Generative Grammar. Case and Agreement in Minimalism, Aug. 2015, pp. 491–510.

### **Books and Chapters**

Noam Chomsky, T. Daniel Seely, Robert C. Berwick, Sandiway Fong, M. A. C. Huybregts, Hisatsugu Kitahara, Andrew McInnerney, and Yushi Sugimoto, *Merge and the Strong Minimalist Thesis* (Elements in Generative Syntax). Cambridge University Press, 2023.

## **Conference Presentations**

- Yushi Sugimoto, Ryo Yoshida, Hyeojeong Jeong, Akitake Kanno, Masatoshi Koizumi, and Yohei Oseki. 2024. Investigating Syntactic Attention in the brain. Society for the Neurobiology of Language 16th Annual Meeting, Brisbane, Australia, October 24-26, 2024. [poster]
  - Yushi Sugimoto. 2024. Boxing and Remnant Movement. SMOG & ANU International Conference on Syntax and Semantics (ICSS2024), Andong National University, Southern Korea, August 20, 20-024. [online] [Invited]
  - Taiga Someya, <u>Yushi Sugimoto</u>, Yohei Oseki. 2024. JCoLA: Japanese Corpus of Linguistic Acceptability. <u>LREC-Coling 2024</u>. Lingotto Conference Centre, Torino, Italia, May 25-30, 2024. [poster]
- Acrisio Pires and <u>Yushi Sugimoto</u>. 2023. A Parameter-free Underspecification Approach to Complementizer Agreement. The 53rd Linguistic Symposium on Romance Languages [LSRL53], June 29th, Paris, France.
  - Yushi Sugimoto and Marlyse Baptista. 2023. A Novel Feature of the complementizer system in Cabo Verdean Creole. The 53rd Linguistic Symposium on Romance Languages [LSRL53], June 29th, Paris, France.
  - Yushi Sugimoto, Ryo Yoshida, Hyeojeong Jeong, Masatoshi Koizumi, Jonathan R. Brennan, and Yohei Oseki. 2023. Modeling Japanese fMRI data with left-corner Neural Network Grammar. Annual Meeting of the Association for Natural Language Processing (NLP2023), Okinawa, Japan, March 16th, 2023. [poster] [proceedings in Japanese]
- Savithry Namboodiripad, , Felicia Bisnath, Nicole Cuneo, Matthew A. Kramer, Yourdanis Sedarous, Yushi Sugimoto, and Adele Goldberg. 2022. Backgroundedness predicts island status of non-finite adjuncts in English. The 44th Annual Meeting of the Cognitive Science Society, Metro Toronto Convention Centre, Toronto, Canada, July 30th, 2022.
  - Alan Ke, Andrew McInnerney, and Yushi Sugimoto. 2022. Lack of c-command in coordinate structures: Evidence from binding. 45th Generative Linguistics in the Old World [GLOW45], Queen Mary University of London, April 28th, 2022. [online oral presentation due to COVID-19, equal contribution] [Acceptance rate 11% (24 out of 213)]
  - Andreas Blümel, Nobu Goto and Yushi Sugimoto. 2022. Privileges of the Rich. *The 46th Penn Linguistic Conference* [PLC46], March 19th, 2022. [online poster presentation due to COVID-19, equal contribution]
  - Andrew McInnerney, and Sugimoto, Yushi. 2022. On dissociating adjunct island and subject island effects: syntactic vs. extrasyntactic approaches. *The 96th Annual Meeting of the Linguistic Society of America* [LSA2022], Washington D.C., January 6th, 2022 [online poster presentation due to COVID-19, equal contribution]
  - Yushi Sugimoto and Marlyse Baptista. 2022. On the nature of the hybrid grammar of creole formation: a case study of functional features. *The 96th Annual Meeting of the Linguistic Society of America* [LSA2022], Washington D.C., January 6th, 2022 [online poster presentation due to COVID-19]
- Andreas Blümel, Nobu Goto and Yushi Sugimoto. 2021. Adding a locus of variation as underspecification. Workshop on Linguistic Variation at the Interfaces II, Universitat Autónoma de Barcelona, November 18th, 2021. [online oral presentation due to COVID-19]
  - Andreas Blümel, Nobu Goto and Yushi Sugimoto. 2021. When the grammar doesn't mind which Merge it chooses. *The 39th meeting of the West Coast Conference on Formal Linguistics*, [WCCFL39], hosted by The University of Arizona's Department of Linguistics, April 11th, 2021. [published material] [online oral presentation due to COVID-19, equal contribution]
  - Andreas Blümel, Nobu Goto and Yushi Sugimoto. 2021. Options of Externally Merging {v, T, C} a Comparative Approach. *The 45th Penn Linguistic Conference* [PLC45], March 20th, 2021. [online oral presentation due to COVID-19, equal contribution]

# **Conference Presentations (continued)**

- Andrew McInnerney, and Yushi Sugimoto. 2021. Subject Islands in a Simplest Merge System. *The 95th Annual Meeting of the Linguistic Society of America* [LSA2021], January 9th, 2021 [online poster presentation due to COVID-19, equal contribution]
- TakanobuNakamura, and Yushi Sugimoto. 2020. Where does the 'self' come from? A *de se* binding approach to *zibun* in Japanese. 28th Japanese/Korean Linguistics Conference [JK28], September 16th, 2020. [online poster presentation due to COVID-19, second author]
- Yushi Sugimoto. 2020. A dynamic process in forming structural backbone of creole languages.

  The 94th Annual Meeting of the Linguistic Society of America [LSA2020], New Orleans, January 3th, 2020. [poster]
- Takanobu Nakamura, and <u>Yushi Sugimoto</u>. 2018. Long distance relativisation and phasal transfer of KP. *Annual Meeting of the Linguistic Association of Great Britain* [LAGB]. University of Sheffield, UK. September 14th, 2018 [poster, second author].
  - Yushi Sugimoto. 2017. Move-Agree or Agree-Move? On the movement theory under free Merge. The 13th Workshop on Altaic Formal Linguistics [WAFL13]. International Christian University, Japan, May 27th, 2017. [poster]
- Yushi Sugimoto. 2016. Not so Hyper: A-movement Beyond Clause Boundaries? *Workshop on Altaic Formal Linguistics 12* [WAFL12]. Central Connecticut State University, US, May 14th, 2016. [poster]
  - Yushi Sugimoto. 2016. De-Phasing Effect: External Pair-Merge of phase head and non-phase head. 39th Generative Linguistics in the Old World [GLOW39], Linguistics in Göttingen, Germany, April 6th, 2016. [poster], Abstract published in GLOW Newsletter #76, 176-178.
  - Yushi Sugimoto. 2016. De-Phased by External Pair-Merge of C to T and Its Consequences. *The Conference of the Student Organisation of Linguistics in Europe* [ConSOLE XXIV], The University of York and York St. John University, UK, January 8th, 2016.
- Yushi Sugimoto. 2015. Pair-Merge as Free Merge. *The 17th Seoul International Conference on Generative Grammar* [SICOGG17] at Kyung Hee University, Seoul, Korea, August 5th, 2015.

### Workshops

- Andreas Blümel and Sugimoto, Yushi. An Attempt at Thinking Inside the Box. Workshop "Towards an SMT-compliant I-language system: On an SMT-based Merge with segregation," The 41th Annual Meeting of the English Linguistic Society of Japan, Organizer: Yushi Sugimoto (University of Tokyo), Participants: Nobu Goto (Toyo University), Toru Ishii (Meiji University), Andreas Blümel (University of Göttingen), University of Tokyo, Tokyo. November 4th, 2023. [program]
  - Yushi Sugimoto. Movement and the Box Theory: An Overview of Current Issues in Minimalism. Workshop "Towards an SMT-compliant I-language system: On an SMT-based Merge with segregation," The 41th Annual Meeting of the English Linguistic Society of Japan, Organizer: Yushi Sugimoto (University of Tokyo), Participants: Nobu Goto (Toyo University), Toru Ishii (Meiji University), Andreas Blümel (University of Göttingen), University of Tokyo, Tokyo. November 4th, 2023. [program]
- Yushi Sugimoto. 2022. Sub-extraction and MERGE. Workshop "On Minimal Search," The 40th Annual Meeting of the English Linguistic Society of Japan, Organizer: Nobu Goto (Toyo University), Participants: Toru Ishii (Meiji University), Andreas Blümel (University of Göttingen), November 5th, 2022. [online presentation]
- Yushi Sugimoto. 2021. From Merge to MERGE. Workshop "Toward a Genuine Explanation in Linguistic Theory" *The 162th Annual Meeting of the Linguistic Society of Japan*, Japan. Organizer: Takanori Nakashima (Tohoku University), Participants: Jun Omune (Kansai Gaidai University), Norimasa Hayashi (Kyushu University), and Yushi Sugimoto (University of Michigan), June 27th 2021. [online due to COVID-19]

## **Conference Presentations (continued)**

- Yushi Sugimoto. 2019. Possible modes of pair-Merge. Workshop "Exploring Pair-Merge of Heads," *The 37th Annual Meeting of The English Linguistic Society of Japan*. Organizer: Nobu Goto (Toyo University), Participants: Nobu Goto (Toyo University), Yushi Sugimoto (University of Michigan), Andreas Blümel (University of Göttingen), Kwansei Gakuin University, Osaka, Japan, November 9th, 2019.
- Yushi Sugimoto. 2016. Phase theory, raising and language variation between Japanese and English. Workshop "The current Issues of comparative syntax" *The 153th Annual Meeting of the Linguistic Society of Japan*, December 14th 2016, at Fukuoka University, Japan. Organizer Ryoichiro Kobayashi (Sophia University), Participants: Takakazu Nagamori (Sophia University) and Yushi Sugimoto (Sophia University)

### **Talks**

- A Late-Insertion-Based Exoskeletal Approach to the Hybrid Nature of Functional Features in Creole Languages, Osaka University, Osaka, Japan, 04/23/2024 [online]
- Modeling Japanese fMRI data with left-corner Neural Network Grammar, Waseda University, Tokyo, Japan, 08/06/2023 [poster]
  - Modeling Japanese fMRI data with left-corner Neural Network Grammar, Setagaya Linguistic Circle, Tokyo, Japan, 06/03/2023
  - Recombination of Functional Features: A Late-Insertion-Based Exoskeletal Approach to Creoles (with Marlyse Baptista), Penn Syntax Lab meeting, Pennsylvania, US, 04/07/2023. [online]
  - A fresh view of SMT [Review of Chomsky's talks at KEIO-EMU lecture series] Keio study group on generative grammar, Tokyo, Japan, 03/22-23/2023 [online]
  - BCCWJ-MRI/MEG. AI Yotta International Symposium. Tohoku University, Sendai, Tokyo, 03/10/2023 [online]
  - Merge of Functional Heads: A Theory of Amalgamation (with Andreas Blümel and Nobu Goto), Tohoku University, Sendai, Japan, 02/12/2023 [Invited]
- A Late-Insertion-Based Exoskeletal Approach to the Hybrid Nature of Functional Features in Creole Languages, 10/01/2022 Keio Linguistic Colloquium, Tokyo, Japan [online] [Invited]
- Disentangling CED effect under MERGE "Toward a Genuine Explanation in Linguistic Theory" (organizer: Takanori Nakashima, participants: Takanori Nakashima, Jun Omune, Norimasa Hayashi, and Yushi Sugimoto), Keio Linguistic Colloquium, Tokyo, Japan, 08/01/2021, [online], [handout]
  - From Merge to MERGE. "Toward a Genuine Explanation in Linguistic Theory" (organizer: Takanori Nakashima, participants: Takanori Nakashima, Jun Omune, Norimasa Hayashi, and Yushi Sugimoto), Keio Linguistic Colloquium, Tokyo, Japan, 07/31/2021, [online], [handout]
  - Deducing parametric variation from options of Merging functional heads. (with Andreas Blümel and Nobu Goto) Artemis Alexiadou's lab meeting, Humboldt-Universität zu Berlin, Germany, 05/17/2021 [online]
  - From Merge to MERGE. "Toward a Genuine Explanation in Linguistic Theory" (organizer: Takanori Nakashima, participants: Jun Omune, and Norimasa Hayashi), Keio Study Group on Generative Grammar, Keio University, Tokyo, Japan, 05/15/2021 [online]
  - Parameters Revisited: Free Modes of Introducing Functional Heads. (with Andreas Blümel and Nobu Goto) Keio Study Group on Generative Grammar, Keio University, Tokyo, Japan, 01/30/2021 [online]
- Merge, minimal search and {XP, YP} structures. "Labeling, Search, and Principled Universal Properties of Languages" (organizer: Takashi Munakata, participants: Nobu Goto and Masanobu Sorida), Keio Linguistic Colloquium, Keio University, Tokyo, Japan, 07/08/2017

## Talks (continued)

- Merge of Heads: weak phases and {XP, YP} structures. Kansai syntax research groups, Ryukoku University, Osaka, Japan, 03/04/2017
- The current issues of generative enterprise. Waseda University, Center for English Language Education in Science and Engineering (CELESE) special meeting, 02/20/2017

### Miscellaneous Work

August 2022

Underspecification and (im)possible derivations: Toward a restrictive theory of grammar.

Ph.D Thesis, University of Michigan, Ann Arbor

Committee:Acrisio Pires (co-chair), Marlyse Baptista (co-chair), Richard L. Lewis, Terje Lohndal

August 2020

Subject Condition Effect in Japanese Redux. Qualifying Research Paper, University of Michigan, Ann Arbor.

First Reader: Acrisio Pires; Second Reader: Natasha Abner

# **Teaching Experience**

April - Auguest 2024

**■** Integrated English

Osaka University, Osaka, Japan

September 2023 - February 2024

■ Intermediate/Advanced Syntax (ADVANCED STUDIES IN LINGUISTICS 16)

Keio University, Tokyo, Japan

Topics: Cognitive science, Language evolution, Merge, Agree, Syntactic Islands, Phase Theory, Comparative Syntax

**■** English communication II

Tokyo University of Agriculture, Tokyo, Japan

April – August 2023

■ Intermediate/Advanced Syntax (ADVANCED STUDIES IN LINGUISTICS 15)

Keio University, Tokyo, Japan

Topics: X'-theory, Binding theory, Island constraints, vP shell, DP, TP, CP

**English communication I** 

Tokyo University of Agriculture, Tokyo, Japan

April – August 2017

Industrial English

Tokyo Polytechnic University, Kanagawa, Japan

September 2016 – February 2017

**■** Industrial English

Tokyo Polytechnic University, Kanagawa, Japan

### Graduate Student Instructor (GSI, University of Michigan)

Fall 2021

COGSCI200: Introduction to Cognitive Science

(Instructor: Professor Richard Lewis)

Topics: Perception, Bayesian Inference, Phrase Structure Grammar, Turing Machine, Q-Learning, Prospect Theory, Emotion, Consciousness

SC

Winter 2021

**LING111**: Introduction to Language

(Instructor, Associate Professor Ezra Keshet)

# **Teaching Experience (continued)**

Fall 2020 LING209/PSYCH242/COGSCI209: Language and Human Mind

(Instructor, Associate Professor Jonathan Brennan)

Rationalism/Empiricism, Language and Thought, Basis of Linguis-

tics,

Language Acquisition, Psycholinguistics, Universal Grammar

Winter 2020 LING111: Introduction to Language

(Instructor, Associate Professor Ezra Keshet)

Fall 2019 LING111: Introduction to Language (Instructor, Professor Andries Coetzee)

### **Teaching Assistant (Sophia University)**

(Instructor, Associate Professor Hiroki Narita)

April – August 2016 | Language and Cognition 1

(Instructor, Associate Professor Hiroki Narita)

April – August 2015 | Language and Humans 1

(Organizer Prof. Ryosuke Takahashi)

### **Skills**

Python (nilearn, mne-python, Eelbrain)

R

**■** MEX

### References

Available on Request