

# JIAYI LU

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## EDUCATION

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**Stanford University**

*Expected 2024*

PhD in Linguistics

Qualifying Paper 1: *Satiation as Rapid Syntactic Adaptation*

Committee: Judith Degen (Chair), Boris Harizanov, Dan Lassiter

Qualifying Paper 2: *An Adjunction Analysis of Clause Chaining in Turkish*

Committee: Boris Harizanov (Chair), Vera Gribanova, Dan Lassiter

**Northwestern University**

*2015-2019*

BA in Linguistics, Neuroscience, Integrated Science, *summa cum laude*

Thesis: “Who Wrote a Thesis that is on What?”: Examining Island Constraints on Wh-In-Situ

Committee: Masaya Yoshida (Chair), Shayne Sloggett

**Universiteit Utrecht**

*2017*

Linguistics Summer Session

**Linguistics Society of America**

*2017*

Summer Institute

## RESEARCH INTERESTS

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Psycholinguistics, Syntactic Theory, Experimental Syntax, Semantics, Pragmatics

## PUBLICATIONS

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**Lu, J.**, Wright, N., and Degen, J. 2022. Satiation Effects Generalize Across Island Types. *Proceedings of the 44th Annual Conference of the Cognitive Science Society*: 2724-2730.

**Lu, J.**, and Kim, N. 2022. The Puzzle of Argument Structure Mismatch in Gapping. *Frontiers in Psychology* 13: 907823.

Kim, N., and **Lu, J.** 2022. Predictive Sentence Processing: Evidence from Passive Relative Clause Processing. *Korean Journal of English Language and Linguistics* 22(1): 70-85.

Kim, N., and **Lu, J.** 2021. An Illusion of Grammaticality in Wh-Questions. *Korean Journal of Linguistics* 46(3): 607-618.

**Lu, J.**, Lassiter, D., and Degen, J. 2021. Syntactic satiation is driven by speaker-specific adaptation. *Proceedings of the 43rd Annual Conference of the Cognitive Science Society*: 1493-1499.

**Lu, J.**, Thompson, C.K., and Yoshida, M. 2020. Chinese Wh-in-situ and Islands: a Formal Judgment Study. *Linguistic Inquiry* 51(3): 611-623

## CONFERENCE PRESENTATIONS

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**Lu, J.**, Wright, N., and Degen, J. 2022. Satiation effects generalize across island types. Poster to be presented at the 44th Annual Conference of the Cognitive Science Society, Toronto, Canada.

Wright, N., **Lu, J.** and Degen, J. 2022. What is the representational target of island satiation effects?. Poster presented at the 35<sup>th</sup> Annual Conference on Human Sentence Processing, Santa Cruz, California (Online due to COVID-19).

- Lu, J.** and Kim, N. 2022. Maximizing Parallelism in the Processing of Gapping: Evidence from Argument Structure Mismatches. Poster presented at the 2022 Linguistics Society of America (LSA) annual conference, Washington, D.C.
- Lu, J.** 2021. Reducing conjunct islands to adjunct islands: Evidence from Turkish. Talk presented at the 2021 Linguistics Society of America (LSA) annual conference, San Francisco, California (Online due to COVID-19).
- Lu, J.**, Lassiter, D., and Degen, J. 2021. Satiation of Island Constraints is Partially Syntactic Adaptation, Talk presented at the 2021 Linguistics Society of America (LSA) annual conference, San Francisco, California (Online due to COVID-19).
- Lu, J.**, Walenski, M., and Thompson, C.K. 2019. EEG Evidence for Different Syntactic Expectations in Parsing Chinese Subject and Object-relative Clauses, Poster presented at the International Brain and Syntax Think Tank, Evanston, Illinois.
- Lu, J.**, Thompson, C.K., and Yoshida, M. 2019. Examining Argument-Adjunct Asymmetry of Island Effect in Mandarin Chinese, Poster presented at the 2019 Linguistics Society of America (LSA) annual conference, New York City, New York.
- Lu, J.**, Thompson, C.K., and Yoshida, M. 2018. Chinese Wh-in-situ and Islands: a Formal Judgment Study, Poster presented at the 2018 Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Berlin, Germany.
- Lu, J.**, Walenski, M., and Thompson, C.K. 2018. EEG Evidence for Different Syntactic Expectations in Parsing Chinese Subject and Object-relative Clauses, Poster presented at 2018 Society of Neurobiology of Language (SNL) annual conference, Quebec City, Canada.
- Lu, J.** and Ward, G. 2018. *Verb Meaning and Subject-Position Zero-Pronoun Comprehension in Mandarin Chinese*, Talk presented at 2018 Southern California Undergraduate Linguistics Conference (SCULC), Los Angeles, California.
- Lu, J.** 2017. Processing Asymmetry in Mandarin Chinese Relative Clauses: A Literature Review and Suggestions for Future Studies, Poster presented at the 2017 Great Lakes Expo for Experimental and Formal Undergraduate Linguistics Conference (GLEEFUL), East Lansing, Michigan.

## OTHER RESEARCH EXPERIENCE

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| <b>Massachusetts Institute of Technology (Advisor: Ted Gibson)</b> | <i>June 2018 - September 2018</i> |
| Summer Research Intern   |                                   |
| <b>Northwestern University (Advisor: Masaya Yoshida)</b>           | <i>January 2017 - June 2019</i>   |
| Research Assistant   |                                   |
| <b>Northwestern University (Advisor: Cynthia K. Thompson)</b>      | <i>April 2016 - June 2019</i>     |
| Research Assistant   |                                   |

## AWARDS, SCHOLARSHIPS, AND GRANTS

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| Department Research Grant, Stanford University Department of Linguistics    | <i>2020</i> |
| <i>Phi Beta Kappa</i> , Northwestern University                             | <i>2019</i> |
| Community Service Award, Northwestern University Integrated Science Program | <i>2019</i> |
| Fletcher Undergraduate Research Award, Northwestern University              | <i>2017</i> |
| Abraham Demoz Prize in Linguistics, Northwestern University                 | <i>2017</i> |

Academic Year Undergraduate Research Grant, Northwestern University	<i>2017, 2019</i>
GLEEFUL Conference Travel Grant, Michigan State University	<i>2017</i>
Excellence in Mathematics by a First Year Student, Northwestern University	<i>2016</i>
Dean's List: 2015 Fall to 2019 Spring (12 Quarters), Northwestern University	<i>2015 - 2019</i>

## SERVICE

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### At Stanford University:

**The 44th Annual Conference of the Cognitive Science Society (CogSci 2022)** *2022*

Reviewer

**The 40th West Coast Conference on Formal Linguistics (WCCFL 40)** *2021 - 2022*

Organizing Committee Member, Reviewer

**Colloquium Committee** *2021 - 2022*

Student Member

**Stanford CSLI Summer Internship Program** *2021, 2022*

Application Reviewer, Mentor (2021)

**California Meeting on Psycholinguistics (CAMP)** *2021*

Reviewer

**Stanford Syntax and Morphology Circle (SMircle)** *2020 - 2022*

Coordinator

**Social Committee** *2019 - 2020*

Student Member

### At Northwestern University:

**Weinberg College Student Advisory Board** *2018 - 2019*

Representative for the Integrated Science Program

**Integrated Science Program Student Programming Board** *2018 - 2019*

Chair

**Syntax Club** *2017 - 2019*

Student Organizer

## TEACHING AND MENTORING EXPERIENCE

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### As Instructor:

#### Northwestern University

GEN\_LA 298: Alternative Science: Pseudoscience, Parascience, and Fringe Science *2018 Spring*

### As Teaching Assistant:

#### Stanford University

LINGUIST 145/245A: Introduction to Psycholinguistics *2020 Fall*

LINGUIST 130/230A: Introduction to Semantics and Pragmatics *2022 Winter*

### Undergraduate Students Mentored:

Ruoqing Yao (Stanford CSLI program) *2022 Summer*

Nicholas Wright (Stanford CSLI program) *2021 Summer*

### As Tutor:

#### Northwestern University

MATH 281-1: Multidimensional Calculus for ISP *2017 Fall, 2018 Fall*

MATH 381: Fourier Analysis for ISP *2017 Fall*

PHYSICS 125-1: Mechanics for ISP *2017 Fall, 2018 Fall*

EARTH 350: Physics of the Earth	<i>2017 Fall</i>
MATH 281-2: Ordinary Differential Equations for ISP	<i>2018 Winter</i>
PHYSICS 125-2: Electricity and Magnetism for ISP	<i>2018 Winter</i>
PHYSICS 339-1: Quantum Mechanics I	<i>2018 Winter</i>
MATH 281-3: Linear algebra for ISP	<i>2018 Spring</i>
PHYSICS 125-3: Waves and Oscillations for ISP	<i>2018 Spring</i>
PHYSICS 339-2: Quantum Mechanics II	<i>2018 Spring</i>

## SKILLS

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<b>Languages</b>	Mandarin Chinese (native), English (fluent), Turkish (research knowledge), Japanese (research knowledge)
<b>Programming Languages</b>	Python, javascript, HTML, WebPPL
<b>Softwares and Tools</b>	LaTeX, Praat, R, ELAN