Angela Y. Cao

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Education

M.Sc. Linguistics, University of Edinburgh	2022–2023
B.A. Linguistics & Mathematics, *summa cum laude*, Emory University	2018–2022

Non-degree Study

European Summer School in Logic, Language, and Information	SU 2021, 2022
Harp studies, Manhattan School of Music Precollege	2014–2018

Experience

Research

Research Assistant, URochester's Formal and Computational Semantics Lab	2022 – Present
Research Assistant, Emory Natural Language Processing Lab	2020–2022
Research Intern, NSF REU at Stanford University	SU 2021

Teaching

Teaching Assistant, QTM-190: Data Science for Beginners, Emory University	SP & FA 2021
Math Tutor, Mathnasium at Decatur	2018–2021
Peer Mentor, LING-201: Introduction to Linguistics, Emory University	FA 2020

Publications

Proceedings

Under review at CogSci '23. **Angela Cao***, Atticus Geiger*, Elisa Kreiss*, Thomas Icard, and Tobias Gerstenberg (2023). A semantics for causing, enabling, and preventing verbs grounded in structural causal models.

Forthcoming. **Angela Cao** and Madison Liotta (2023). Negation and negative polarity items in Tigrinya. University of Pennsylvania Working Papers in Linguistics (PWPL), vol 29.1.

Angela Cao, Gregor Williamson, and Jinho D. Choi (2022). A cognitive approach to annotating causal constructions in a cross-genre corpus. Proceedings of the 16th Linguistic Annotation Workshop (LAW) at LREC.

* indicates equal contribution.

Talks & Posters

LELPGC 23 at University of Edinburgh, UK June 2023
Poster on '*Make* and *Force* as Sufficiency Causatives'
Angela Cao

LAW 16 at LREC, Marseilles, France June 2022
Talk on 'A Cognitive Approach to Annotating Causal Constructions in a Cross-Genre Corpus'
Angela Cao, Gregor Williamson, and Jinho D. Choi

EULC 3 at Emory University, USA April 2022
Talk on 'Annotating Causal Language Constructions in Diverse Discourse Data'
Angela Cao

PLC 46 at University of Pennsylvania, USA March 2022
Talk on 'Negation and Negative Polarity Items in Tigrinya'
Angela Cao and Madison Liotta

Theses

B.A. Thesis: "An Analysis of Causal Language Constructions in Diverse Discourse Data" 2022
Advised by Jinho D. Choi

Awards

General

Phi Sigma Iota Honor Society 2022

Undergraduate Fellow, Emory Center for Mind, Brain, & Culture 2021–2022

Math Modelling Honors, Emory University MatheMatics Association 2020

Grants

Tuition Waiver, European Summer School in Logic, Language, and Information 2022

Research Grant, Emory Center for Mind, Brain, & Culture 2022

Research Grant, Emory Program in Linguistics 2021

Conference Grant, Emory Undergraduate Research Programs 2020

Edward G. Scruggs Scholarship, Emory University 2019

Service

Organizer, Reading Group in Probabilistic Cognitive Modelling @ UoE SP 2023

M.Sc. Linguistics Program Representative, University of Edinburgh 2022-2023

Website Coordinator, Language Lunch at the University of Edinburgh 2022-2023

Vice President, Phi Sigma Iota Honor Society   2022

Volunteer, Emory Undergraduate Linguistics Conference 3   2022

Research Ambassador, Emory Undergraduate Research Programs   FA 2021

Language

Human: Mandarin (fluent), French (intermediate), Tigrinya (elicitation).

Programming: Python, R, Java, HTML, CSS, JavaScript, WebPPL, LaTeX

Frameworks/Tools: NumPy, Pandas, PyTorch, spaCy

Last updated: March 15, 2023