

ALINE-PRISCILLIA MESSI

PHD CANDIDATE
NYU PSYCHOLOGY

CONTACT

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Address: 10 Washington Pl., 6th Floor,
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EDUCATION

2022 – present
New York University
PhD Cognition and Perception, Psychology

2018 – 2021
Leiden University
B.A. in Linguistics, Cum Laude (GPA 8.5/10)

RESEARCH POSITIONS

2022 – present
New York University
PhD Candidate in Neuroscience of Language Group
Supervisor: Dr. Liina Pylkkanen
Dissertation: "Meaning in context: How narrative structure and subjective experience modulate semantic processing in the brain"

2020 – 2021
Max Planck Institute for Psycholinguistics
Research assistant in Language and Computation in Neural Systems Group
Honors thesis: "Gain shift in the nested hierarchies of language"
Supervisors: Dr. Yiya Chen (Leiden University) and Dr. Sanne ten Oever (Max Planck Institute for Psycholinguistics)

2020 – 2022
Semantic Universals in the Modal Domain (MODuni)
Data analyst for French data

March 2020 – August 2020
eLaw Center for Law and Digital Technologies
Research assistant for Law and Healthcare Robots Project (Marie Skłodowska-Curie Postdoctoral Research Grant)

April 2020 – July 2020
Max Planck Institute for Psycholinguistics
Research Intern in Language and Computation in Neural Systems Group

HONORS, AWARDS, FELLOWSHIPS

Social Sector Leadership Diversity Fellow, New York University, 2023 – 2024

Travel Award, Society for the Neurobiology of Language, 2023

Engberg Award, Cognition and Perception, New York University, \$1000, 2022

ECHO Centre for Diversity Policy, ECHO Award Nominee Leiden University, 2021

Humanities Honors College, Leiden University, 2020–2021

Propaedeutic diploma in Linguistics with Summa Cum Laude, Leiden University, 2019

PUBLICATIONS**In prep**

Messi Aline-Priscillia, Pylkkanen Liina. (2025). The role of Structure and Speed during Narrative Processing.

Journal articles

Messi Aline-Priscillia, Pylkkanen Liina. (2025). *Tracking neural correlates of contextualized meanings with representational similarity analysis*. Journal of Neuroscience. DOI: [10.1523/JNEUROSCI.0409-24.2025](https://doi.org/10.1523/JNEUROSCI.0409-24.2025)

TEACHING**Fall 2025****Teaching Assistant**

Cognitive Neuroscience

2023 – 2024**Course Assistant**

Intro to Data Literacy, Lab in Developmental Psychology

July 2023**Instructor: Neuroscience Outreach Group at NYU x College Career Lab**

Taught: Introduction to Neuroanatomy; Learning and Memory

TALKS,**PRESENTATIONS****January 2026****Talk: The Influence of Structure and Speed on MEG Responses to Narratives**

Alpine Brain Imaging Meeting, Champéry, Switzerland

November 2025**Talk: 4th Year Talk**

Psychology Department, New York University

September 2025**Poster: Right Hemisphere Sensitivity to Structure and Speed**

Authors: **Messi Aline-Priscillia**, Pylkkänen Liina

Society for the Neurobiology of Language, Washington D.C., USA

April 2025**Presentation: Representational Similarity Analysis**

Neuroscience of Language Joint Methods meetings, New York University

November 2024**Panelist Pathways to a doctoral degree**

GSAS Master's College and Wasserman Center, New York University

November 2023**Invited Talk: Tracking word representations in MEG using Representational Similarity Analysis.**

NeuLab, New York University

October 2023**Poster: Tracking word representations in MEG using Representational Similarity Analysis.**

Authors: **Messi Aline-Priscillia**, Pylkkänen Liina

Society for the Neurobiology of Language, Marseille, France

MENTORSHIP**June 2024 – September 2025****Abir Bhuyain**

Junior – Pre-med and Language and Mind, New York University

Former research assistant for dissertation project, now Lab Manager

November 2025 – present**Nadia Hoffman**

Sophomore – Language and Mind, New York University

Current research assistant for dissertation project

SERVICE AND OUTREACH**2024 – present****Methods Meetings Co-Organizer**

Neuroscience of Language Lab, New York University

2023 – 2024**Cognition and Perception Social Chair**

Psychology, New York University

May 2023**Poster session Judge**

27th Annual NYU Masters Psychology Research Conference 2023

June 2024 – present**Grant Coordinator**

Bed-Stuy Clothes Swap

Summer 2023**Science on the Ballot Team Member**

March for Science NYC

Summer 2022**Content Coordinator**

Psychology Summer Research Program, New York University

SKILLS**Software**

Praat, SPSS, Microsoft Office Suite, PsychoPy, Audacity, Eprime, Gorilla, Qualtrics

Programming

Python, Matlab, R, basic HTML and javascript

Marketing and Design

Illustrator, Sketch, Invision, Wordpress, SEO optimization (Yoast), CRM, Google Ad Words

Languages

Native in French and English, Advanced Spanish