Julia Chauvet

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Education

2023-present Ph.D., Psychology

Max Planck Institute for Psycholinguistics Supervisors: Andrea Martin and Antje Meyer

2021–2023 M.Sc. (by research), Neuroscience

Vrije Universiteit Amsterdam

Supervisors: David Poeppel and Antje Meyer

2019–2021 B.A., Linguistics (cum laude)

University of Amsterdam

Supervisors: Ileana Grama and Vitória Piai

Research positions

2021

2024	Visiting Researcher, Poeppel Lab, New York University.
2024	Visiting Researcher, Guenther Lab, Boston University.
2023	Research Affiliate, Poeppel Lab, Ernst Strüngmann Institute for Neuroscience.
2023	Research Intern, Psychology of Language, Max Planck Institute for Psycholinguistics.
2022	Student Assistant, Neurogenetics of Vocal Communication, Max Planck Institute for
	Psycholinguistics.
2022	Research Intern, Language Function and Dysfunction Lab, Donders Institute.
2021–2022	Research Assistant, Donders Institute for Brain, Cognition and Behaviour.

Research Intern, Language Function and Dysfunction Lab, Donders Institute.

Awards and Scholarships

2024	Helmsley Scholarship for cross-disciplinary research
2024	Radboud University Internationalization Fund, Radboud University
2022–2023	Mobility Grant for Traineeship Abroad, Erasmus+
2022	Tuition Waiver, Practical MEEG 2022
2022	Travel Award, Practical MEEG 2022
2021	Award for Academic Excellence, Department of Linguistics, University of Amsterdam.

Publications

Manuscripts

- [1] **Chauvet, J.**, Martin, A. E., Roelofs, A., Guenther, F. H. & Meyer, A. S. (*in prep.*). Bridging models of linguistic planning and speech production: The case of lexical stress in English.
- [2] **Chauvet, J.**, Slaats, S., Poeppel, D. & Meyer, A. S. (*submitted*). Effects of syllable frequency in speech production: A replication and extension of the Mental Syllabary account

Peer-reviewed articles

[1] Roos, N. M., **Chauvet, J.**, & Piai, V. (2024). The Concise Language Paradigm (CLaP), a framework for studying the intersection of comprehension and production: Electrophysiological properties. Brain Structure and Function. doi:10.1007/s00429-024-02801-8.

Book chapters

[1] Chauvet, J. & Niziolek, C. (2025). Form to articulation. In V. Piai (Ed.), Speaking: The Free Book. doi:10.17605/OSF.IO/9UM3Y. Link.

Presentations

Invited talks

- [1] Language Function and Dysfunction Lab, Radboud University. "Assessing the Mental Syllabary account with EEG and behavioural measures." (2025, October).
- [2] *Orpella Lab, Georgetown University.* "Effects of syllable frequency on speech planning and production." (2025, September).
- [3] Flinker Lab, New York University. "Lexical generation in speech production." (2024, June).

- [4] *Poeppel Lab, Ernst Struengmann Institute for Neuroscience*. "Phonetic encoding and efference copies in speech production: Effects of Syllable Frequency in Dutch." (2023, February).
- [5] University of Amsterdam, Linguistics Department. "Brain Rhythms and Language." (2022, May).

Poster Presentations

- [1] **Chauvet, J.**, Slaats, S., Poeppel, D., Meyer, A. S. (2025). Effects of syllable frequency on speech production. Poster presented at the 17th Annual Meeting of the Society for the Neurobiology of Language (SNL 2025), Washington, DC.
- [2] **Chauvet, J.**, Martin, A. E., Roelofs, A., Guenther, F. H., Meyer, A. S. (2025). Bridging models of linguistic planning and speech production: The case of lexical stress in English. Poster presented at the 17th Annual Meeting of the Society for the Neurobiology of Language (SNL 2025), Washington, DC.
- [3] **Chauvet, J.**, Martin, A. E., Roelofs, A., Guenther, F. H., Meyer, A. S. (2025). Bridging models of linguistic planning and speech production: The case of lexical stress in English. Poster presented at the 31st Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Prague, Czech Republic.
- [4] **Chauvet, J.**, Slaats, S., Poeppel, D., Meyer, A. S. (2023). The syllable frequency effect before and after speaking. Poster presented at the 19th NVP Winter Conference on Brain and Cognition, Egmond aan Zee, The Netherlands.
- [5] Roos, N., Chauvet, J., Piai, V. (2023). Electrophysiology of the concise language paradigm (CLaP): At the intersection of comprehension and production. Poster presented at the 19th NVP Winter Conference on Brain and Cognition, Egmond aan Zee, The Netherlands.
- [6] **Chauvet, J.**, Slaats, S., Poeppel, D., Meyer, A. S. (2023). The syllable frequency effect before and after speaking. Poster presented at the 15th Annual Meeting of the Society for the Neurobiology of Language (SNL 2023), Marseille, France.
- [7] Roos, N., **Chauvet, J.**, Piai, V. (2023). Electrophysiology of the concise language paradigm (CLaP): At the intersection of comprehension and production. Poster presented at the 15th Annual Meeting of the Society for the Neurobiology of Language (SNL 2023), Marseille, France.

Supervision

2025– You Xu, M.Sc. student, University of Munich

Teaching

2025	Instructor, Donders Centre for Cognitive Neuroimaging (Donders Toolkit)
2024	<i>Invited workshop</i> , Donders Centre for Cognitive Neuroimaging (CuttingEEG X) "Git/GitHub for Version Control."
2024	<i>Invited workshop</i> , Max Planck Institute for Psycholinguistics (MEDAL Summer School) "EEG in Language Production."
2024	Guest lecturer, Leiden University Neurolinguistics (Undergraduate). Instructor: Stan van der Burght
2023	Teaching Assistant, University of Amsterdam Neurolinguistics (Undergraduate). Instructor: Michal Korenar
2023	Teaching Assistant, University of Amsterdam Language and Speech Disorders (Undergraduate). Instructor: Judith Rispens

Service

2023-present	Open Science Ambassador, Max Planck Society.
2024	Program Committee, CuttingEEG X: R/Evolutions in MEEG research practices.
2023	Program Co-chair, CuttingEEG, Cutting Gardens, Nijmegen location.

Additional training

2024	Genetics & Neurobiology of Language Course, Cold Spring Harbor Laboratories.
2023	Donders MEG/EEG Toolkit, Donders Centre for Cognitive Neuroimagings.
2022	Practical MEEG 2022, Aix-en-Provence, France.
2022	Presentation Software Workshop, Donders Center for Cognitive Neuroimaging.
2022	IMPRS NeuroCom Summer School, Max Planck Institute for Human Cognitive and Brain
	Sciences.
2022	Neurobiology of Language, Graduate, Radboud University.
2021	Biomolecular and Neurosciences track Neuroscience, Undergraduate (minor program),
	Vrije Universiteit Amsterdam.