Antoine Cochard
Ph.D. in Linguistics

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Employment

2026	Post-Doctoral Research Engineer. Laboratoire de Linguistique de Nantes (LLING UMR 6310). UFR Lettres et Langage, Nantes Université.
2018 – 2025	**Lecturer** (*Chargé d'enseignement*). UFR Lettres et Langage, Nantes Université.

Education

Main Cursus

2025	**Double Ph.D. in Linguistics** *cum laude* Nantes Université (NU), France. Rijksuniversiteit Groningen (RUG), Netherlands. Thesis: *Acquiring the many meanings of simple, negated and modal disjunction: Insights from L1 French* Supervisors: Hamida Demirdache (NU), Angeliek van Hout (RUG)
2019	**M.A. in Linguistics** *with highest honours* Department of Linguistics, Université de Nantes, France. Thesis: *On non-adult interpretations of disjunction in positive vs. negative contexts in child L1 French* Supervisor: Hamida Demirdache
2017	**B.A. in Linguistics** *with high honours* Department of Linguistics, Université de Nantes, France.
2014	*Baccalauréat* **in French Literature** *with high honours* Lycée Saint-Louis, Saint-Nazaire, France.

Complementary Trainings

July 2022	Eastern Generative Grammar (EGG). Masarykova Univerzita, Brno, Czech Republic.
June 2022	LOT Summer School. Center for Language and Cognition Groningen, University of Groningen, Netherlands.

Publications

Journal articles

[1] **Cochard**, **Antoine**, Demirdache, Hamida, & van Hout, Angeliek. (In preparation). Acquiring disjunction in positive and negative environements: Case studies in L1 French.

[2] **Cochard**, **Antoine** & van Hout, Hamida Demirdache, Angeliek. (In preparation). Children do not interpret modal disjunction like adults: Modal Conjunction and Free Choice without Exclusivity.

Conference proceedings

[1] **Cochard**, **Antoine**, van Hout, Angeliek, & Demirdache, Hamida. (2025). Liz can buy a croissant or donut. That's both together, right?" Distinguishing target Free Choice from non-target Modal Conjunction in Child French. In T. Knowlton, F. Schwarz, & A. Papafragou (Eds.), *Proceedings of Experiments in Linguistic Meaning* (pp. 104–116, Vol. 3). Linguistic Society of America. https://doi.org/10.3765/elm.3.5819

[2] **Cochard**, **Antoine**, Demirdache, Hamida, & van Hout, Angeliek. (2023). Interpreting Disjunction across Positive and Negative Contexts: Evidence from Child French. In P. Gappmayr & J. Kellog (Eds.), *Proceedings of the 47th annual Boston University Conference on Language Development* (pp. 159–172). Cascadilla Press.

Book Chapters

[1] van Hout, Angeliek, Kisjes, Jelle, **Cochard**, **Antoine**, Gulás, Máté, Hoeksema, Jack, Pagliarini, Elena, Slim, Mieke, van Wijk, Annika, & Surányi, Balázs. (2024). Prosodic disambiguation and the scope ambiguity of sentences with negation and disjunction in Dutch. *TABU, Bulletin voor Taalwetenschap*, 329–365. https://doi.org/10.21827/tabu.2023.41281

Oral Communications

Conference presentations and Posters

[1] Quellec, Lucie & **Cochard**, **Antoine**. (2025). Internal structure of French Obstruent-Liquid clusters: A production study. 17th conference on Generative Approaches to Language Acquisition (GALA17). September 11-13. University of Tours.

[2] **Cochard**, **Antoine**, van Hout, Angeliek, & Demirdache, Hamida. (2024). "Liz can buy a croissant or a donut. . . Both together, right?" Distinguishing target Free Choice from non-target Modal AND in Child French. 16th conference on Generative Approaches to Language Acquisition (GALA16). September 12-14. NOVA University of Lisbon.

[3] **Cochard**, **Antoine**, van Hout, Angeliek, & Demirdache, Hamida. (2024). "Liz can buy a croissant or a donut. . . Both together, right?" Distinguishing target Free Choice from non-target Modal AND in Child French. 3rd edition of Experiments in Linguistic Meaning (ELM3). June 12-14. University of Pennsylvania, Philadelphia.

[4] **Cochard**, **Antoine**, van Hout, Angeliek, & Demirdache, Hamida. (2023). "You can buy the croissant or the donut": that means both, right? Reconsidering children's interpretation of Free Choice disjunction. 8th Bucharest Colloquium of Langage Acquisition - Workshop on Logical Operators: Theory and Acquisition. November 16-18. University of Bucharest, Bucharest.

[5] **Cochard**, **Antoine**, van Hout, Angeliek, & Demirdache, Hamida. (2022). Child disjunction across positive and negative contexts: Evidence from L1 French. Poster presented at the 47th Boston University Conference on Language Development (BUCLD47). November 3-6. Boston University. Boston.

[6] **Cochard**, **Antoine**. (2022). Interpreting OR across positive and negative contexts: Evidence from L1 French. Poster presented at the 18th Workshop on Syntax, Semantics and Phonology (WoSSP18). October 20-21. Universitat Autònoma de Barcelona, Barcelona.

[7] Quellec, Lucie & **Cochard**, **Antoine**. (2022). Liquids and Obstruent-Liquid clusters: Content and Structure, the view from French children. 18th Workshop on Syntax, Semantics and Phonology (WoSSP18). October 20-21. Universitat Autònoma de Barcelona, Barcelona.

[8] **Cochard**, **Antoine**, Demirdache, Hamida, & van Hout, Angeliek. (2022). Semantic or pragmatic immaturity: The view from the acquisition of logical connectives in French children. 15th conference on Generative Approaches to Language Acquisition (GALA15). September 22-24. Goethe Universität, Frankfurt Am Main.

Invited presentations

[1] **Cochard**, **Antoine**. (2025). Reflections on the L1 acquisition of logical connectives. Post-defense Workshop on the Semantics and Acquisition of Temporal Ordering, Logical Connectives and Beyond. (December 4-5). University of Groningen, Groningen.

[2] **Cochard**, **Antoine**, van Hout, Angeliek, & Demirdache, Hamida. (2024). When Modal Disjunction is interpreted as Modal Conjunction in Child French: Liz can buy a croissant or a donut. . . that means both, right? Free Choice Inferences: Theoretical and experimental approaches. Online. (May 15).

[3] **Cochard**, **Antoine**, van Hout, Angeliek, & Demirdache, Hamida. (2023). Tracking down French children's free choice disjunction: You can buy a candy or a chocolate...that means both, right? Post-defense Workshop of Elizabeth Heredia-Murillo. University of Groningen, Groningen.

[4] **Cochard**, **Antoine**, Demirdache, Hamida, van Hout, Angeliek, & Hollebrandse, Bart. (2020). Development of logical language: Toward a unified approach across contexts. OASIS 2.5 Student Workshop, Université de Nantes, October 16.

Seminars

[1] **Cochard**, **Antoine**. (2024). Interpreting modal disjunction as modal conjunction: You can buy a croissant or a donut: that means both right? CLCG Syntax Seminar. University of Groningen, Groningen. (April 17 and 24).

[2] **Cochard**, **Antoine**. (2023). Child free choice disjunction: a coin-based innovative design to disentangle Free Choice from Modal Conjunction. CLCG Acquisition Lab Seminar. University of Groningen, Groningen. (June 5).

[3] **Cochard**, **Antoine**. (2021). The acquisition of logical language: the case of (NEG) OR/AND, results and overview. CLCG Acquisition Lab Seminar. University of Groningen, Groningen. (November 29 and December 6).

[4] **Cochard**, **Antoine**, Demirdache, Hamida, van Hout, Angeliek, & Hollebrandse, Bart. (2020). Free choice disjunction: the conjunction of multiple inferences. CLCG Acquisition Lab Seminar. University of Groningen, Groningen. (November 30).

[5] **Cochard**, **Antoine** & Demirdache, Hamida. (2020). Non-adult interpretations of disjunction in positive vs. negative contexts in child L1 French. CLCG Acquisition Lab Seminar. University of Groningen, Groningen. (February 4-11).

Software

[1] Demirdache, Hamida, Imbert, David, Lungu, Oana, Sophie, Moracchini, Hauser, Charlotte, **Cochard**, **Antoine**, & Bernard, Angèle. (2024). *Cool Boole School Game*. https://boollogic.wordpress.com/

Research Activities

Research Projects

2020 – Present	Boolean connectives: probing the interplay between language & Logic – BooLL ANR-22-FRAL-0007-01 PIs: Hamida Demirdache (Nantes Université), Artemis Alexiadou (ZAS), Aiso Heinze (Leibniz Institute for Science and Mathematics Education)
2020 – 2025	Realizing Leibniz's Dream: Child Languages as a Mirror of the Mind (LeibnizDream), European Research Council Synergy Grant PIs: Artemis Alexiadou, Maria-Teresa Guasti and Uli Sauerland. French Team: causation group (with Marion Baudoin, Marta Donazzan and Hamida Demirdache), conjunction group (with Hamida Demirdache)
2018 – 2020	CHILL (Children's Development of Logical Language and Mathematical Concepts) Serious Games PI: Hamida Demirdache

Awards, Grants and Fellowships

2025	Winner, PUI Nantes Université Innovation Awards (1st edition), Human and Social Sciences track (Nantes, 18 December 2025). Project: "Cool Boole School Game" (with Hamida Demirdache [PI], David Imbert, Oana Lungu, and Sophie Moracchini).
2023 – 2024	Ph.D. Scholarship grant awarded by the University of Groningen (2.465€ gross per month)
2019 – 2023	Ph.D. Scholarship grant awarded by the French Ministry of Higher Education, Research and Innovation (1.768€ gross per month)

Teaching Activities

Nantes Université (France), Department of Linguistics, Faculty of Arts

2025	Syntax: Foundations, Graduate, 1st year (24h)
	Methods in Linguistics II, Graduate, 2nd year, *shared with Lucie Quellec* (24h)
	Experimental linguistics: Structure and interpretation, Graduate, 2nd year, *shared with Hamida Demirdache* (24h)

2023	Language and Cognition, Graduate, 1st year (8h)
2022 – 2023	Epistemological questions in Linguistics, Undergraduate, 1st year (6.75h)
2021 – 2023	First Language Acquisition and Psycholinguistics I, Undergraduate, 2nd year (24h/year)
2019 – 2023	First Language Acquisition and Psycholinguistics II, Undergraduate, 3rd year, *shared with Hamida Demirdache* (36h/year)
2018 – 2023	Introduction to Linguistics, Undergraduate, 1st year (6.75h)
2018	Syntax, Undergraduate, 2nd year (24h)
	Comparative linguistics, Undergraduate, 3rd year (24h)

Nantes Université (France), Department of Speech Therapy, Faculty of Medicine

2018 – 2021	Introduction to Linguistics for Speech Therapist, Undergraduate, 1st year, (15h/year)
	Morphosyntax for Speech Therapist, Undergraduate, 1st year (17h/year)

Rijksuniversiteit Groningen (Netherlands), Department of English, Faculty of Arts

2024	First Language Acquisition, Undergraduate, *shared with Flavia Naehrlich* (8h)

Service

Academic Service

2022 – 2025	Student member of the laboratory councile, Laboratoire de Linguistique de Nantes, UMR 6310 CNRS, Nantes Université.
2021 – 2023	Student member of the faculty councile (*Conseil d'UFR*), two-years mandate, UFR Lettres et Langage, Nantes Université.

Conferences and Workshop Organisation

September 2023	19th Workshop on Syntax, Semantic and Phonology (WoSSP 19), Nantes Université. September 26-29. Organised with Alexandra Akochiat, Angèle Bernard, Walid Hafsi and Lucie Quellec.
July 2023	Revisiting Language of Thoughts: New advances on cognitive science, linguistics and philosophy, Nantes Université, July 11–13. Organised with Angèle Bernard, Hamida Demirdache and Mora Maldonado.
January 2022	30th Conference of the Student Organization of Linguistics in Europe (ConSOLE 30), Nantes Université, January 25–27. Organised with Amazigh Bedar, Kryzzya Gomez, Walid Hafsi, Anton Kungl and Lucie Quellec.

Reviewing

Occasional   Natural Language Semantics

Scientific Dissemination

May 2023   Parler en toute logique : Acquisition, méthodes et enjeux, Journée d'Étude de l'École Doctorale ECLIS.

May 2022   CNRS Innovatives SHS – Cool Boole School Game, with Hamida Demirdache and David Imbert.

October 2021   Scientific Game Jam 2020 @ Nantes, Atlangames, LogiCarré.

Languages and Computing skills

Languages   French: Native
English: Bilingual
Dutch: Beginner
Japanese: Beginner

Computing skills   Data analysis: Python (basics), R
Web development: HTML, CSS, Javascript (basics)
Experiment builders: OpenSesame, PsyToolkit, jsPsych
Visual editing: Adobe Photoshop (basics), Adobe InDesign (basics)
Audio editing: Audacity, Praat
LaTeX