ADÈLE HÉNOT-MORTIER

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EDUCATION

PhD in Linguistics, MIT   September 2019 – current
Specialization in Semantics and Experimental Linguistics

Master's ("M2") in Cognitive Science Science (CogMaster), @ENS   September 2018 – June 2019
Specialization in Linguistics

Master's ("M2") in Computer Science (MPRI), @Paris 7   September 2017 – June 2018
Specialization in Logic

B.A. ("M1") in Modern & Comparative Literature @Paris 3   September 2014 – June 2018
Specialization in Comparative Literature

Dual Bachelor ("M1"), Télécom Paris & HEC Paris   September 2014 – June 2017
Computer Science (algorithmics, cryptography) and Management

Preparatory classes, Lycée Saint Louis   September 2012 – June 2014
Specialization Physics and Engineering Science ("PSI")

SUMMER SCHOOLS

The 4th Crete Summer School of Linguistics   Summer 2022
The 33rd European Summer School in Logic, Language and Information   Summer 2022
The 2nd Crete Summer School of Linguistics   Summer 2018

SKILLS

Programming Languages	Python, LaTeX (advanced), R, HTML, CSS, JavaScript (basic)
Natural languages	French (native), English (fluent), German (basic), Russian, Japanese (notions)

WORK EXPERIENCE

Research Intern Institut Jean Nicod, ENS Paris   Spring & Summer 2019 (6 months)
Semantics and Pragmatics of numerical approximation expressions.

Research Intern Formal Linguistics Lab, Paris 7   Spring & Summer 2018 (5 months)
Incremental dialogue modeling in the HPSG (record type theoretic) framework.

Intern Heuritech   Summer 2017 (3 months)
Benchmark of various clustering methods applied to pictorial word embeddings, for the purposes of image classification in the fashion industry.

Intern Novossibirsk State University   Summer 2016 (2 months)
Genome analysis of Parkinson and HCM patients, in order to identify relevant mutations.

Intern Novossibirsk State University   Summer 2015 (2 months)
Modeling of within-host HIV infection using differential equations and optimization.

PUBLICATIONS

- Hénot-Mortier, A. (2023). Shallowly accurate but deeply confused – how language models deal with antonyms, *Proceedings of the 28th Sinn und Bedeutung Conference* [to appear].

- Hénot-Mortier, A. (2023). "Bridging the gap" between French tough-constructions and pseudorelatives, *Proceedings of the 25th Seoul International Conference on Generative Grammar* [to appear].

- Hénot-Mortier A. (2023). Superiority effects and the French Plural Pronoun Construction, *Proceedings of the 47th Penn Linguistics Conference* [to appear].

- Benbaji-Elhadad, I., Doron O., Hénot-Mortier A. (2023). Distinguishing levels of morphological derivation in word-embedding models, *Proceedings of the 53rd Annual Meeting of the North East Linguistic Society* [to appear].

- Hénot-Mortier, A. (2023). Do Language Models discriminate between relatives and pseudorelatives? *Proceedings of the 2023 CLASP Conference on Learning with Small Data*, pages 55–61, Gothenburg, Sweden. Association for Computational Linguistics.

- Hénot-Mortier, A. (2022). Alternatives are blind to some but not all kinds of context: the view from Hurford Disjunctions, *Proceedings of the 27th Sinn und Bedeutung Conference* [to appear].

- Égré, P., Spector, B., Mortier, A. & Verheyen, S. (2023). On the optimality of vagueness: "around", "between" and the Gricean maxims. *Linguistics and Philosophy* 46, 1075–1130. https://doi.org/10.1007/s10988-022-09379-6.

- Hénot-Mortier, A. (2022). An Agree-based account of the gap distribution in tough-constructions vs gapped-degree phrases, *Proceedings of the 24th Seoul International Conference on Generative Grammar*.

- Benbaji, I., Doron, O., Hénot-Mortier, A. (2022). Word-embeddings distinguish denominal and root-derived verbs in Semitic, *Processing of End-to-End Compositional Models of Vector-Based Semantics*, 35–49, doi:10.4204/EPTCS.366.6.

- Kabanikhin, S., Krivorotko, O., Hénot-Mortier, A., Voronov, D., & Yermolenko, D. (2015, October). A numerical algorithm of parameter estimation for dynamic model for HIV infection of CD4+ t cells. In 2015 International Conference on Biomedical Engineering and Computational Technologies (SIBIRCON) (pp. 180-185). IEEE.

PRESENTATIONS

- Hénot-Mortier, A. (2022, September 21-23). *Morpho-semantics of the French diminutive suffix -et(te)* [Talk]. 16th Conference on Syntax, Phonology and Language Analysis (SinFonIJA 16), Masaryk University, Brno, Czech Republic.

- Hénot-Mortier, A. (2022, September 13-15). *Morpho-semantics of the French diminutive suffix -et(te)* [Talk]. International Symposium of Morphology (ISMo) 2023, Université de Lorraine & CNRS, Nancy, France.

- Hénot-Mortier, A. (2023, September 11-12). *Do Language Models discriminate between relatives and pseudorelatives?* [Poster]. Learning with Small Data (LSD) 2023, The Centre for Linguistic Theory and Studies in Probability (CLASP), University of Gothenburg, Gothenburg, Sweden.

- Hénot-Mortier, A. (2023, September 5-8). *Shallowly accurate but deeply confused – how language models deal with antonyms* [Talk]. Special Session "Big Data in Semantics and Pragmatics" of the 28th Sinn und Bedeutung (SuB), Ruhr University Bochum, Bochum, Germany.

- Hénot-Mortier, A. (2023, August 31-September 2). *Do Language Models learn the specificity of parasitic gaps?* [Talk]. Architectures and Mechanisms of Language Processing 2023 (AMLaP 29), Basque Center on Cognition, Brain and Language, Donostia-San Sebastián, Spain.

- Hénot-Mortier, A. (2023, August 31-September 2). *Do Language Models discriminate between relatives and pseudorelatives?* [Poster]. Architectures and Mechanisms of Language Processing 2023 (AMLaP 29), Basque Center on Cognition, Brain and Language, Donostia-San Sebastián, Spain.

- Hénot-Mortier, A. (2023, August 31-September 2). *Shallowly accurate but deeply confused – how language models deal with antonyms* [Poster]. Architectures and Mechanisms of Language Processing 2023 (AMLaP 29), Basque Center on Cognition, Brain and Language, Donostia-San Sebastián, Spain.

- Hénot-Mortier, A. (2023, August 18). *Do Language Models discriminate between relatives and pseudorelatives?* [Talk]. The 4rd International Conference on Theoretical East Asian Psycholinguistics (ICTEAP-4), Dongguk University, Seoul, South Korea.

- Hénot-Mortier, A. (2023, August 15). *"Bridging the gap" between French tough-constructions and pseudorelatives* [Poster]. 25th Seoul International Conference on Generative Grammar (SICOGG 25), Dongguk University, Seoul, South Korea.

- Hénot-Mortier, A. (2023, May 25). *Versatile presuppositions in counterfactual conditionals* [Talk]. Rencontres Autour de la Linguistique Formelle 2023 (RALFE 2023), Université Côte d'Azur, Nice, France.

- Hénot-Mortier, A. (2023, March 18-19). Superiority effects and the French Plural Pronoun Construction [Talk]. The 47th Penn Linguistics Conference (PLC 47), University of Pennsylvania, USA.

- Benbaji, I., Doron, O., Hénot-Mortier, A. (2023, January 12). Distinguishing levels of morphological derivations in word-embedding models [Talk]. 53rd Annual Meeting of the North East Linguistic Society (NELS 53), University of Göttingen, Germany.

- Egré, P., Spector, B., Hénot-Mortier, A., & Verheyen, S. (2022, December 19) An experimental investigation of the around / between contrast [Poster]. Amsterdam Colloquium 2022 (AC2022), University of Amsterdam, Netherlands.

- Hénot-Mortier, A. (2022, September 24). *An Agree-based account of the gap distribution in tough-constructions vs gapped-degree phrases* [Talk]. 15th Conference on Syntax, Phonology and Language Analysis (SinFonIJA 15), University of Udine, Udine, Italy.

- Hénot-Mortier, A. (2022, September 16). *A dynamic alternative-pruning account of asymmetries in Hurford disjunctions* [Talk]. 27th Sinn und Bedeutung (SuB), Charles University, Prague, Czech Republic.

- Hénot-Mortier, A. (2022, September 7). *Evidence for an encoding of morphological blocking effects within two English word embedding models* [Poster]. Architectures and Mechanisms of Language Processing 2022 (AMLaP 28), University of York, York, UK.

- Hénot-Mortier, A., Stacey, R., Torma, C., Aravind, A. (2022, September 7). *Two kinds of adjective-infinitive constructions in acquisition* [Talk]. Architectures and Mechanisms of Language Processing 2022 (AMLaP 28), University of York, York, UK.

- Hénot-Mortier, A. (2022, August 12-14). An Agree-based account of the gap distribution in tough-constructions vs gapped-degree phrases [Talk]. 24th Seoul International Conference on Generative Grammar (SICOGG 24), Online.

- Hénot-Mortier, A., Egré, P., Spector, B., & Verheyen, S. (2022, July 21). Precisifying approximation: *Around vs Between* [Poster]. CreteLing 2022, University of Crete, Rethymno, Greece.

- Hénot-Mortier, A. (2022, April 28). *It's tough to be pretty: semantic relatedness between tough and pretty predicates* [Talk]. 45th Generative Linguistics in the Old World (GLOW), Queen Mary University of London, London, UK.

TEACHING ASSISTANTSHIPS

Computational Psycholinguistics, MIT   Fall 2023
Instructor: Roger Levy

Introduction to Linguistics, MIT   Spring 2023
Instructor: Donca Steriade

Undergraduate Language Acquisition, MIT   Spring 2022
Instructor: Athulya Aravind

Introduction to Linguistics, MIT   Fall 2020
Instructor: Adam Albright

SERVICE

MIT Working Papers in Linguistics staff   Spring 2023 – current
LingLunch co-organizer   Spring 2020 – Fall 2022
Graduate Student Representative to the Faculty   2020

EXTRA-CURRICULAR ACTIVITIES

- Fixing bikes

- Collecting and repairing vintage handheld consoles