

Émile Enguehard

Curriculum Vitæ

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Employment

- 2022– **Postdoctoral researcher**, *ILLC (UvA)*, Amsterdam
Under the supervision of Reinhard Muskens.
- 2021–2022 **Postdoctoral researcher**, *IJN (ENS/EHESS/CNRS)*, Paris
Under the supervision of Benjamin Spector.

Education

Degree programs

- 2018–2021 **Ph.D.**, *IJN (ENS/EHESS/CNRS)*, Paris
Structural and contextual factors in pragmatics, under the supervision of Benjamin Spector.
Defended on 4 October 2021.
- 2013–2018 **ENS Diploma**, *ENS*, Paris
Computer science (major), mathematics (minor), cognitive science (minor). Admitted to ENS through the computer science track after a national competitive exam.
- 2015–2016 **M2 (MSc.)**, *ENS Paris-Saclay*, Cachan
MVA program (theory and applications of machine learning). Thesis: *Weakly-supervised segmentation applied to music signals*, prepared at IRCAM in Paris under the supervision of Jean-Louis Giavitto.
- 2014–2015 **M1**, *ENS*, Paris
MPRI program (theoretical computer science). Second semester internship: *Submodular inference on chains*, conducted at ETH in Zürich under the supervision of Andreas Krause.
- 2013–2014 **L3 (BSc.)**, *ENS / Université Paris Diderot*, Paris
Computer science. Thesis: *Contrôle optimal inverse appliqué au problème de la marche*, prepared at LAAS (CNRS) in Toulouse under the supervision of Nicolas Mansard.
- 2011–2013 **Preparatory classes (CPGE)**, *Lycée Louis-le-Grand*, Paris
MP section (mathematics and physics).

Other training

- 2019 **Visiting student**, *MIT*, Cambridge, MA
Visiting student at MIT Linguistics (4 months).
- 2016–2018 **Research training**, *ENS / Paris-8*, Paris
Period spent following linguistics classes and working on research projects with various researchers: on refining the Language of Thought hypothesis experimentally with Emmanuel Chemla (ENS) and Isabelle Dautriche (Aix-Marseille University), on the semantics of comparative modified numerals and on the RSA model with Benjamin Spector (ENS), on applications of mathematical learning theory to Optimality Theory in linguistics with Giorgio Magri (Paris-8), on the interface between Deep Learning and natural language modelling, with Tal Linzen (ENS).

Teaching experience

- *Logic, Information, Argumentation*: Amsterdam University College, Spring 2023, Fall 2023. Lecturer.
- *Semantics 1*: ENS (Paris), Spring 2020, Spring 2021. Teaching assistant.
- *Semantics 2*: ENS (Paris), Spring 2019, Fall 2020. Teaching assistant.

Skills

Languages

- Useful French (native), English (fluent), German (advanced), Dutch (intermediate).
Useless Latin, Ancient Egyptian.

Technology

- Languages Proficient in Python, OCaml, C/C++, Rust, JS.
Software Familiar with Scipy, Pandas, L^AT_EX, jsPsych.
Other Familiar with general UNIX usage, software and web development.

Publications

Journal articles

- [1] Émile Enguehard. ‘Fine-grained yet flat: on the usefulness of dynamic representations for questions’. *Theoretical Linguistics* 49 (2023). DOI: 10.1515/t1-2023-2006.
- [2] Émile Enguehard. ‘Explaining presupposition projection in (coordinations of) polar questions’. *Natural Language Semantics* 29 (2021), pp. 527–578. DOI: 10.1007/s11050-021-09182-2. URL: <https://ling.auf.net/lingbuzz/005286>.
- [3] Émile Enguehard and Emmanuel Chemla. ‘Connectedness as a constraint on exhaustification’. *Linguistics and Philosophy* 44 (2021), pp. 79–112. DOI: 10.1007/s10988-019-09286-3. URL: <https://ling.auf.net/lingbuzz/004247>.
- [4] Émile Enguehard and Benjamin Spector. ‘Explaining gaps in the logical lexicon of natural languages. A decision-theoretic perspective on the square of Aristotle’. *Semantics and Pragmatics* 14 (2021). DOI: 10.3765/sp.14.5.

Proceedings papers (peer-reviewed)

- [5] Émile Enguehard, Edward Flemming and Giorgio Magri. ‘Statistical learning theory and linguistic typology: a learnability perspective on OT’s strict domination’. *Proceedings of SCiL 2018*. Ed. by Gaja Jarosz, Brendan O’Connor and Joe Pater. 2018. DOI: 10.7275/R5BP010Z.
- [6] Émile Enguehard, Yoav Goldberg and Tal Linzen. ‘Exploring the Syntactic Abilities of RNNs with Multi-task Learning’. *Proceedings of CoNLL 2017*. Ed. by Roger Levy and Lucia Specia. 2017, pp. 3–14. DOI: 10.18653/v1/K17-1003.

Proceedings papers (abstract-based)

- [7] Émile Enguehard. ‘What number marking on indefinites means: conceivability presuppositions and sensitivity to probability’. *Proceedings of Sinn und Bedeutung 28*. To appear. 2024. URL: <https://ling.auf.net/lingbuzz/007857>.
- [8] Émile Enguehard. ‘Minimal sufficiency readings of necessity modals’. *Proceedings of NELS 50*. Ed. by Mariam Asatryan, Yixiao Song and Ayana Whitmal. Vol. 1. 2020, pp. 217–226.
- [9] Émile Enguehard. ‘Comparative modified numerals revisited: scalar implicatures, granularity and blindness to context’. *Proceedings of SALT 28*. Ed. by Sireemas Maspong et al. 2018, pp. 21–39. DOI: 10.3765/salt.v28i0.4403.

Other

- [10] Émile Enguehard. ‘Structural and contextual factors in pragmatics: on the role of alternatives at the semantics-pragmatics interface’. PhD thesis. ENS-PSL, 2021. URL: <https://theses.fr/2021UPSLE061>.

Manuscripts

- [11] Émile Enguehard. ‘Some formal results on the upward-monotonic bias, communicative stability, the strongest answer condition, and exhaustification’. Ms. ILLC, University of Amsterdam. Under review. 2023. URL: <https://ling.auf.net/lingbuzz/007288>.
- [12] Émile Enguehard. ‘Minimal sufficiency readings of necessity modals’. In: *Structural and contextual factors in pragmatics: on the role of alternatives at the semantics-pragmatics interface*. Ph.D. thesis, ENS-PSL. 2021, pp. 74–98. URL: <https://ling.auf.net/lingbuzz/006826>.

Academic work

Presentations at selective conferences

- September 2023 **Sinn und Bedeutung 28**, RUB, Bochum
What number marking on indefinites means: conceivability presuppositions and sensitivity to probability.
- September 2020 **Sinn und Bedeutung 25**, UCL & QMU, London (online)
What presupposition projection says about polar questions.
- October 2019 **NELS 50**, MIT, Cambridge, MA
Minimal sufficiency readings of necessity modals (poster presentation).
- May 2018 **SALT 28**, MIT, Cambridge, MA
Comparative modified numerals revisited: scalar implicatures, granularity and blindness to context (poster presentation).

Other presentations

- January 2024 **Linguistics colloquium**, Tel-Aviv University, Tel-Aviv (online)
Towards a pragmatic explanation for the prevalence of upward-monotonic operators in natural language.
- January 2023 **SynSem Seminar**, SFL (Paris-8), Paris (online)
Revisiting the representation of polar questions: declarative parallelism and yes/no asymmetry.
- October 2022 **MLC Seminar**, ILLC (UvA), Amsterdam
A bilateral dynamic semantics for questions and propositions.
- March 2022 **Guest lecture**, Tel Aviv University, Tel Aviv (online)
A decision-theoretic perspective on the square of Aristotle (with Benjamin Spector).
- April 2020 **LINGUAE Seminar**, IJN (ENS), Paris
Presupposition projection in (coordinations of) polar questions.
- September 2018 **LINGUAE Seminar**, IJN (ENS), Paris
Connectedness as a constraint on exhaustification.

Organization

- 2023–2024 **DIP Colloquium and MLC Seminar**, ILLC (UvA), Amsterdam
With Tomasz Klochowicz.
- December 2022 **Workshop on Compositional Approaches to Projection**, ILLC (UvA), Amsterdam
With Reinhard Muskens and Tom Roberts.

Thesis committee memberships

- Mid-Ph.D. Can Konuk (IJN, ENS)

M.Sc. thesis Fiona Spencer (MoL, UvA)

Reviewing

Journals *Journal of Semantics, Linguistics and Philosophy, Natural Language Semantics, Semantics and Pragmatics, Synthese.*

Conferences CSSP (proceedings), ESSLI (several workshops).