

## **Benjamin Storme**

Assistant professor

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LUCL Frans

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## **Employment**

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Fall 2022 -	<b>Assistant Professor of French linguistics</b>	Leiden University
Spring 2022	<b>Part-time Lecturer in Linguistics</b>	University of Bern (UNIBE)
Spring 2022	<b>Part-time Lecturer in Linguistics</b>	University of Geneva (UNIGE) <i>(Charge de cours)</i>
2021–2022	<b>Scientific communicator</b>	University of Lausanne (UNIL) <i>(Médiateur scientifique)</i>
2018–2022	<b>Junior Lecturer in Linguistics</b>	University of Lausanne (UNIL) <i>(Premier assistant)</i>
2017–2018	<b>Post-doctoral researcher</b> Project: <i>The mathematics of segmental phonotactics.</i> (funded by the Agence Nationale de la Recherche; Principal Investigator: Giorgio Magri)	CNRS, Paris

## **Education**

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2012–2017	<b>Ph.D. in Linguistics</b> Dissertation: <i>Perceptual sources for closed-syllable vowel laxing and derived environment effects.</i>	MIT, Cambridge
2016	<b>Kaufmann Teaching Certificate Program</b>	MIT
2011–2012	<b>First year M.A. in Linguistics</b>	ENS-Paris 8, Paris
2010–2011	<b>Visiting student in the UCLA Program in Indo-European Studies</b>	UCLA, Los Angeles
2009–2010	<b>Agrégation de grammaire</b> ranked 1 <sup>st</sup>	ENS, Paris
2008	One-month Arabic course in the <i>Département d'Études Arabes du Caire</i>	
2007–2013	<b>École normale supérieure</b>	ENS, Paris
2007–2012	<b>B.A. and M.A. in Classics</b>	Sorbonne Paris 4, Paris

## Grants

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2024	<i>How does gender-inclusive language affect language attitudes? A cross-linguistic experimental study on French and German</i> (with Naomi Truan) Leiden University Research Traineeship Programme 2024
2023-2024	<i>Testing the dispersion theory: A corpus-based study</i> (49,939 euros) Open Competition XS (NWO)
2022-2024	<i>Testing the dispersion theory: A corpus-based study</i> (9,072 euros) Leiden University Fund

## Publications in peer-reviewed journals

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- **Storme, B.** To appear. Effects of grammatical gender on gender inferences: evidence from French hybrid nouns. *Linguistics Vanguard*.
- **Storme, B.** 2024. Paradigm uniformity effects on French liaison. *Natural Language and Linguistic Theory*. DOI: <https://doi.org/10.1007/s11049-023-09596-z>
- **Storme, B.** 2023. A method to evaluate systemic constraints in probabilistic grammars. *Linguistic Inquiry*. DOI: [https://doi.org/10.1162/ling\\_a\\_00525](https://doi.org/10.1162/ling_a_00525)
- **Storme, B.** 2021. Not only size matters: limits to the Law of Three Consonants in French phonology. *Glossa: a journal of general linguistics*. DOI: <https://doi.org/10.16995/glossa.5882>
- **Storme, B.** 2021. Implicational generalizations in morphological syncretism: the role of communicative biases. *Journal of Linguistics*. DOI: <https://doi.org/10.1017/S0022226721000207>
- Magri, G. & **Storme, B.** 2021. Constraint summation in phonological theory. *Journal of Language Modelling*, 8, 251-294. DOI: <https://doi.org/10.15398/jlm.v8i2.216>
- **Storme, B.** 2020. Evidence for suffix cohesion in French. *Journal of French Language Studies*. DOI: <https://doi.org/10.1017/S095269520000198>
- **Storme, B.** 2019. Contrast enhancement as motivation for closed syllable laxing and open syllable tensing. *Phonology* 36(2), 303-340. DOI: <https://doi.org/10.1017/S0952675719000149>.
- Magri, G. & **Storme, B.** 2018. Calibration of constraint promotion does not help with learning variation in stochastic OT. *Linguistic Inquiry*. DOI: [https://doi.org/10.1162/ling\\_a\\_00328](https://doi.org/10.1162/ling_a_00328).
- **Storme, B.** 2018. The adaptation of French liquids in Haitian: a test of the perceptual hypothesis. *Journal of Pidgin and Creole Languages* 33(2), 386-410. DOI: <https://doi.org/10.1075/jpcl.00020.sto>.
- **Storme, B.** 2017. The *loi de position* and the acoustics of French mid vowels. *Glossa: a journal of general linguistics*, 2(1), p.64. DOI: <http://doi.org/10.5334/gjgl.300>.
- **Storme, B.** 2014. The Beginning of the Lycian and Greek Versions of the Létōon Trilingual: Syntax and Semantics, in *Historische Sprachforschung*, 127.
- **Storme, B.** 2010. *Sicilia amissa* : syntagme nominal ou proposition subordonnée ? in *Revue de philologie, de littérature et d'histoire anciennes*, 84, 119-136.

## Publications in proceedings of peer-reviewed conferences

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- **Storme, B.** & Otilien, J. (2022). Phonologically conditioned suppletive allomorphy in Haitian as morphological optimization. *Supplemental Proceedings of the 2021 Annual Meeting on Phonology*. DOI: <https://doi.org/10.3765/amp.v9i0.5155>

- **Storme, B.** (2021). *Against the Law of Three Consonants in French: Evidence from Judgment Data*. *Supplemental Proceedings of the 2020 Annual Meeting on Phonology*. DOI : <https://doi.org/10.3765/amp.v9i0.4892>
- **Storme, B.** (2020). Gradient behavior without gradient underlying representations: the case of French liaison. *Supplemental Proceedings of the 2019 Annual Meeting on Phonology*. DOI: <https://doi.org/10.3765/amp.v8i0.4650>
- **Storme, B.** & Lancien, M. (2020). A contrast-based account of word-final tensing. *Proceedings of the 2019 Annual Meeting on Phonology*. DOI: <https://doi.org/10.3765/amp.v8i0.4674>
- Magri, G. and **Storme, B.** (2020). Constraint summation in phonological theory. *Proceedings of the 2019 Annual Meeting on Phonology*. DOI: <https://doi.org/10.3765/amp.v8i0.4673>
- **Storme, B.** & Giorgio Magri (2020). Constraint summation in phonological theory. *Proceedings of the Society for Computation in Linguistics*: Vol. 3 , Article 42. DOI: <https://doi.org/10.7275/s11k-zq78>
- **Storme, B.** 2018. Derived environment effects and logarithmic perception. In the *Supplemental Proceedings of the 2017 Annual Meeting on Phonology*. DOI: <https://doi.org/10.3765/amp.v5i0.4229>
- Zukoff, S. & **Storme, B.** 2017. Reduplication and the perception of consonants under repetition. Publié dans *The Journal of the Acoustical Society of America* 141, 4039. DOI: <https://doi.org/10.1121/1.4989328>
- **Storme, B.** 2017. Closed-syllable vowel laxing: A contrast enhancement strategy. In *The Journal of the Acoustical Society of America* 141, 3583. DOI: <https://doi.org/10.1121/1.4987642>
- **Storme, B.** 2017. The effect of schwa duration on pre-schwa lowering in French. In the *Supplemental Proceedings of the 2016 Annual Meeting on Phonology*.
- **Storme, B.** 2016. The adaptation of French liquids in Haitian: a test of the perceptual hypothesis, in *Proceedings of ConSOLE XXIV, 2016*, 453–468.
- Kang, Y., Pham, A. P., **Storme, B.** 2016. French loanwords in Vietnamese: the role of input language phonotactics and contrast in loanword adaptation, in *Proceedings of the 2014 Annual Meeting on Phonology*. DOI: <https://doi.org/10.3765/amp.v2i0.3749>
- Magri, G. & **Storme, B.** 2015. A closer look at Boersma and Hayes' (2001) simulations: extensions, analyses, implications, in *Proceedings of CLS 49*.

## Book chapters

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- Charolles, M., **Storme, B.** 2015. La référence aux personnages et aux lieux dans L'Occupation des sols, in Charolles, M., Le Goffic, P. (eds), *Beaucoup de sens en si peu de mots. L'Occupation des sols de Jean Echenoz*. DOI: <https://doi.org/10.4000/rsl.805>
- **Storme, B.**, Storme, M. 2015. Qualité et évolution des représentations spatiales lors d'une première lecture de L'Occupation des sols, in Charolles, M., Le Goffic, P. (eds), *Beaucoup de sens en si peu de mots. L'Occupation des sols de Jean Echenoz*. DOI: <https://doi.org/10.4000/rsl.805>
- Cuvelier, P., Richer, H., **Storme, B.** 2010. L'épisode de Circé au chant X de l'Odyssée : lire et comprendre le texte à la lumière des scholies. *Lalies 30*.

## Editorial work

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- Snejana Iovtcheva & **Storme, B.** (2017). Papers on Morphology, the 81st volume of the MIT Working Papers in Linguistics.

## Invited talks

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- **Storme, B.** 2024. How phonology and morphology interact: The case of French liaison. *NELS 2024*. MIT, Cambridge (MA) (January 2024).
- **Storme, B.** 2023. La liaison : allophonie ou allomorphie ? Apport des statistiques lexicales. *Journées PFC*. Paris (November 2023).
- **Storme, B.** 2022. Histoire des grammaires du français. Leiden University & Institut Français NL (September 2022). For a [workshop organized about the Grande Grammaire du français](#).
- **Storme, B.** 2022. Effects of grammatical gender on gender inferences: the case hybrid nouns in French. University of Geneva (May 24, 2022).
- **Storme, B.** 2022. Morphologically-optimizing phonological alternations: the case of Haitian Creole. Leiden University (April 10, 2022).
- **Storme, B.** 2022. Phonology and its interfaces: the case of French liaison. University College London (March 3, 2022).
- **Storme, B.** 2021. Paradigm uniformity effects in French liaison. *SRPP. Laboratoire de Phonétique et Phonologie*. (December 10, 2021).
- **Storme, B.** 2021. Le sens façonne les sons. Université Laval (October 26, 2021).
- **Storme, B.** 2021. Paradigmes et détail phonétique en phonologie : études de cas sur le français. University of Geneva (April 16, 2021).
- **Storme, B.** 2019. Interface phonétique-phonologie et modélisation grammaticale. CNRS (section 34).
- **Storme, B.** 2018. Interface phonétique-phonologie et modélisation grammaticale. CNRS (section 34).

## Refereed conference talks

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- **Storme, B.** 2023. Is French liaison allophony or allomorphy? Evidence from lexical statistics, at *Going Romance 2023, Nijmegen (Netherlands), November 20-December 1st, 2023*.
- **Storme, B.** 2023. The best of both worlds: variation and global evaluation in constraint-based grammars, at the *20th Old World Conference in Phonology, Tours (France), January 25-27, 2023*.
- **Storme, B** & Otilien, J. 2021. Phonologically conditioned suppletive allomorphy in Haitian as morphological optimization, at the *LAGB, September 2021*.
- **Storme, B.** 2020. Deriving the gradient behavior of French liaison through constraint interaction, at the *Going Romance, Paris 8, November 2020*.
- **Storme, B** & Lancien, M. 2019. A contrast-based account of word-final tensing, at the *Annual Meeting on Phonology, Stony Brook University, October 2019*.
- Magri, G. & **Storme, B.** 2019. Constraint summation and the axiomatic derivation of HG, at the *Annual Meeting on Phonology, Stony Brook University, October 2019*.
- **Storme, B.** 2018. Phonologically-conditioned paradigm uniformity in Standard French, at the *Workshop on phonological variation and its interfaces, Barcelona, Spain, November 22-23, 2018*.
- **Storme, B.** 2018. Phonologically-conditioned cyclicity in Standard French, at the *16emes Rencontres du Réseau Français de Phonologie, Paris, France, June, 2018*.
- **Storme, B.** 2018. A new case of paradigmatic contrast: Haitian third person pronouns, at the *40. Jahrestagung der Deutschen Gesellschaft für Sprachwissenschaft (DGfS), Stuttgart, Germany, March 7-9, 2018 (Variation and phonetic detail in spoken morphology workshop)*.
- **Storme, B.** 2018. Derived environment effects and logarithmic perception, at the *15th Old World Conference in Phonology (OCP 2015), London, UK, January 12-15, 2018*.
- **Storme, B.** 2017. A new case of paradigmatic contrast in Haitian Creole, at the *Going Romance 31, Bucharest, Romania, December 7-9, 2017*.

- **Storme, B.** 2017. Schwa-stem derivatives in French and gradient attraction, at the *2017 Linguistic Symposium on Romance Languages (LSRL 2017), University of Delaware, April 20-23, 2017*.
- **Storme, B.** 2016. The distribution of /R/ in French and in Haitian: evidence for a perceptually-based account, at the *13th Old World Conference in Phonology (OCP 13), Budapest, January 13-16, 2016*.
- **Storme, B.** 2016. The distribution of /R/ in French and in Haitian: evidence for a perceptually-based account, at the *24th Conference of the Student Organisation of Linguistics in Europe (ConSOLE XXIV), University of York & York St John University, January 6-8, 2016*.
- **Storme, B.** 2015. An ambiguity-based model of aspectual asymmetries across tenses, at *American International Morphology Meeting (AIMM3), University of Massachusetts Amherst, October 2-4, 2015*.
- **Storme, B.** 2015. Modeling aspectual asymmetries in the past and in the present, at *2015 Annual Meeting of the Linguistics Association of Great Britain (LAGB 2015), University College of London, September 15-18, 2015*.
- **Storme, B.** 2015. Closed Syllable Vowel Laxing: a strategy to enhance coda consonant place contrasts, at *12th Old World Conference in Phonology (OCP 12), Barcelona, January 27-30, 2015*.
- Kang, Y., Pham, A. P., **Storme, B.** 2014. French loanwords in Vietnamese: the role of input language phonotactics and contrast in loanword adaptation, at *Phonology 2014, MIT, September 19-21, 2014*.
- Magri, G. & **Storme, B.** 2013. A closer look at Boersma and Hayes' (2001) simulations: extensions, analyses, implications, at *Chicago Linguistic Society 49, April 18-20, 2013*.

## Other talks

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- Storme, B.** 2020. Phonetic explanations for sound patterns: the case of word-final tensing in Swiss French, at the *11èmes Journées de Linguistique Suisse*.
- Storme, B.** 2016. Mid vowel lowering in closed syllables and before schwa: one or two distinct phenomena ?, at the *Journées FLORaL-PFC 2016 : schwa, phonologie de corpus*.

## Posters

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- **Storme, B** & Delaloye Saillen, L. 2022. How grammatical gender influences gender inferences: the case of French hybrid nouns. *12èmes Journées de Linguistique Suisse, Lausanne*.
- **Storme, B** & Otilien, J. 2021. Phonologically conditioned suppletive allomorphy in Haitian as morphological optimization, at the *Annual Meeting on Phonology, University of Toronto, October 2021*.
- **Storme, B** & Torres-Tamarit, F. 2021. Artificial learning of vowel reduction, at the *4th Phonetics and Phonology in Europe (PaPE 2021), Barcelona, June 2021*.
- **Storme, B.** 2020. Against the law of three consonants in French: evidence from judgment data, at the *Annual Meeting on Phonology, UC Santa Cruz, September 2020*.
- **Storme, B.** 2019. Gradient behavior without gradient underlying representations: the case of the French liaison consonant, at the *Annual Meeting on Phonology, Stony Brook University, October 2019*.
- **Storme, B** & Lancien, M. 2019. Why do word-final vowels tense? A contrast-based account, at *GLOW 42, Oslo, May 2019*.
- **Storme, B.** 2018. Phonologically-conditioned cyclicity in Standard French, at *2018 Manchester Phonology Meeting, May 2018*.
- **Storme, B.** 2017. A theory of phonologically derived environment effects, at *2017 Annual Meeting on Phonology, NYU, September 15-17, 2017*.
- Zukoff, S. & **Storme, B.** 2017. Reduplication and the perception of consonants under repetition, at *173rd Meeting of the Acoustical Society of America, Boston, 25-29 June, 2017*.

- **Storme, B.** 2017. Closed-syllable vowel laxing: A contrast enhancement strategy, at *173rd Meeting of the Acoustical Society of America, Boston, 25–29 June, 2017*.
- **Storme, B.** 2016. The effect of French schwa on mid vowels: cyclicity and variant correspondence, at *2016 Annual Meeting on Phonology, USC, October 21-23, 2016*.
- **Storme, B.** 2015. Aspectual distinctions in the present tense in Romance and cross-linguistically, at *38th Generative Linguistics in the Old World colloquium (GLOW 38), Paris, April 15-18, 2015*.
- **Storme, B.** 2014. Closed Syllable Vowel Laxing in Continental French: a Dispersion-Theoretic Account, at *2014 Annual Meeting on Phonology, MIT, September 19-21, 2014*.
- **Storme, B.** 2014. The *loi de position* and the acoustics of French mid vowels, at *Manchester Phonology Meeting 22, May 29-31, 2014*.

## Awards

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2018	Marie Skłodowska-Curie Actions Seal of Excellence
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## Reviewing

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2023	<i>Phonology</i> (2 papers), GLOW (4 abstracts), ICPHS 2023 (4 abstracts), LSA (4 abstracts), <i>Phonological Data and Analysis</i> (1 paper), <i>Natural Language &amp; Linguistic Theory</i> (1 paper), <i>Transactions of the Philological Society</i> (1 paper), <i>Linguistic Inquiry</i> (1 paper)
2017-2022	Reviewer for NELS, GLOW, CLS, OCP, RFP, <i>Natural Language &amp; Linguistic Theory</i> , <i>Nordic Journal of Linguistics</i> , <i>International Journal of Lexicography</i> , <i>Linguistics Vanguard</i> , <i>Cahiers, Catalan Journal of Linguistics</i> , <i>Glossa, Journal of French Language Studies</i> , <i>Phonology</i>

## Outreach

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2021	Organizer of the 2021 UNIL Wikipedia-editing course on <a href="#">Language myths</a> ( <a href="#">press coverage</a> )
2020	Organizer of the 2020 UNIL Wikipedia-editing course on <a href="#">Language myths</a>
2009 -	Contributor to French Wikipedia ( <a href="#">Edouard d'Erasme</a> ).

## Teaching

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Spring 2024	<b>Regards croisés sur la linguistique : la question du genre</b> (with Thom Westveer) Leiden University/University of Amsterdam Duties: course design, class discussion, grading, office hours
	<b>French phonology and morphology (Linguistique II)</b> Leiden University Duties: course design, class discussion, grading, office hours

Fall 2023	<b>Variation linguistique et modélisation</b>	Leiden University
Summer 2023	Duties: course design, class discussion, grading, project supervision <b>Expérimentation et modélisation en linguistique</b>	CLÉLIA, Évian
Spring 2023	5-day summer school organized by the ENS Ulm Classics department <b>French phonology and morphology (<i>Linguistique II</i>)</b>	Leiden University
	Duties: course design, class discussion, grading, office hours	
Fall 2022	<b>Seminar on experimental research</b>	Leiden University
Spring 2022	Duties: course design, class discussion, grading, office hours	
Spring 2022	<b>Grammaire et vocabulaire I</b>	Leiden University
Spring 2020	Duties: course design, class discussion, grading, office hours	
Spring 2019, 2020, Fall 2019, 2021 Summer 2019	<b>French morphosyntax</b>	UNIBE
Spring 2019, 2020, 2021, 2022	Duties: course design, class discussion, grading, office hours	
Fall 2018, 2019, 2020, 2021	<b>Phonology II</b>	UNIL
Spring 2016	Duties: course design, class discussion, grading, office hours	
Spring 2015	<b>Meaningful units III</b> (=syntax/semantics)	UNIL
Fall 2014	<b>Language myths: a course in fact-checking</b>	UNIL, UNIBE
Spring 2014	Duties: course design, class discussion, grading, office hours	
2011–2012	<b>Meaningful units I</b> (=morphology)	UNIL
2010–2011	Duties: course design, class discussion, grading, office hours	
	<b>Meaningful units II</b> (=morphosyntax) (with Sabrina Roh)	UNIL
	Duties: course design, class discussion, grading, office hours	
	<b>Advanced Phonology (TA)</b>	MIT
	Instructor: Donca Steriade	
	Duties: homework grading, office hours	
	<b>Semantics &amp; Pragmatics 24.903 (TA)</b>	MIT
	Instructor: Roger Schwarzschild	
	Duties: homework and test grading, office hours	
	<b>Introduction to Semantics 24.970 (TA)</b>	MIT
	Instructors: Roger Schwarzschild and Martin Hackl	
	Duties: weekly recitation, homework and test grading, office hours	
	<b>Introduction to Linguistics 24.900 (TA)</b>	MIT
	Instructor: Sabine Iatridou	
	Duties: weekly recitation, homework and test grading, office hours	
	<b>Oral examiner in Latin</b>	Lycée Molière, Paris
	Duties: one-to-one oral assessments, grading	
	<b>French Lecturer</b>	UCLA, Los Angeles

	French 3 (Fall), French 4 (Fall, Winter, Spring) Duties: course design, class discussion, grading, office hours
2007–2009	<b>Adult Literacy Classes</b> Association du Foyer Pinel, Saint-Denis Duties: course design, class discussion

## Supervision

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2022-2023	<b>M.A. Supervisor</b> Marcel Beentjes María del Mar Forero Mesa Nathan Chau	Leiden University
2021	<b>M.A. Supervisor</b> Samantha Thomet	UNIL

## Defense committee

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2023	<b>Member of a PhD defense committee</b> PhD candidate: Rasmus Puggaard-Rode, <i>Stop! Hey, what's that sound? The representation and realization of Danish stops</i>	Leiden University
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## Service

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2024	Co-organizer of the <a href="#">Leiden Workshop on Creole Languages</a> at Leiden University
2024	Member of the scientific committee of the <i>Francophonie</i> panel for the 2024 <i>Congrès Mondial de la Linguistique Française</i>
2023-2024	Member of the organizing committee of <i>Speech prosody 2024</i> in Leiden
2022-2023	President of the study programme committee for the department of French language and culture at Leiden University ( <a href="#">Opleidingcommissie, Franse taal en cultuur</a> )
2022-2023	Member of the study programme committee for the department of French language and culture at Leiden University ( <a href="#">Opleidingcommissie, Franse taal en cultuur</a> )
2022	Organizer of a workshop « <a href="#">Linguistique française : approches expérimentales et computationnelles</a> » at UNIL
2018-2022	Organizer of the <a href="#">Lausanne Linguistics Research Seminar</a>
2022	Member of the scientific committee of the <i>Francophonie</i> panel for the 2022 <i>Congrès Mondial de la Linguistique Française</i>
2021	Member of the search committee for a <i>Maître de conférence</i> in psycholinguistics and phonology at the University of Paris (LLF)
2020	Member of the <i>Commission d'Auto-évaluation de la Faculté des Lettres</i> (UNIL)

2018	Co-organizer of the 2018 RFP conference (Réseau français de phonologie) in Paris.
2013-2016	Student editor of <i>Whamit!</i> , the weekly newsletter of MIT Linguistics.
2011-2012	Co-organizer of a Indo-European language reading workshop at the ENS, Paris.

## Languages

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Modern languages	French (native) English (fluent) Dutch (basic knowledge) German (basic knowledge) Modern Arabic (basic knowledge) Haitian Creole (linguistic consultant work) Modern Irish (linguistic consultant work)
Ancient languages	Latin Ancient Greek Hittite Old French
Programming languages	R, Python, Praat