

# Giulia Rambelli

## Curriculum Vitae

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📄 [giuliarambelli.github.io/](https://giuliarambelli.github.io/)

### Research Interests

Lexical and Computational Semantics, Usage-based Constructionist Approaches, Distributional and Neural Models of Language, Language Processing, Analogy, Linguistic Productivity, Generalization

### Academic positions

- 1 Jan 2026 – present **Post-doctoral Research Fellow.**  
Aix-Marseille University, Aix-en-Provence/Marseille (France)  
Founded by the *Institute of Language, Communication and the Brain* (ILCB), under the mentorship of prof. Abdellah Fourtassi (Laboratoire d'Informatique et des Systèmes) and Laurent Prévot (Laboratoire Parole et Langage).
- 1 Nov 2022 – 31 Oct 2025 **Post-doctoral Research Fellow ("assegno di ricerca").**  
Department of Modern Languages, Literatures, and Cultures, Alma Mater Studiorum - University of Bologna, Bologna (Italy)  
Founded by the European Union (GRANT AGREEMENT: ERC-2021-STG-101039777), *ABSTRACTION: Unlocking meaning from experience through language*, PI: Prof. Marianna Bolognesi

### Education

- 2018 – 2022 **Ph.D. in Linguistics.**  
Joint degree between University of Pisa (Italy) and Aix-Marseille Université (France)  
Dissertation Title: *Integrating Distributional and Constructional Approaches: Towards a New Model of Language Comprehension*  
Supervisors: Prof Alessandro Lenci and Prof. Philippe Blache  
Jury: Prof. Marcella Bertuccelli, Prof. Alessandro Lenci, Prof. Philippe Blache, Prof. Florent Perek, Prof. Giosuè Baggio, Prof. Adele Goldberg, Prof. Aline Villavicencio  
Graduation date: 14/09/2022 | Final mark: *summa cum laude*
- 2015–2018 **M.Sc. degree in Informatica Umanistica (LM-43)**, University of Pisa, Italy.  
Supervisor: Prof. Alessandro Lenci  
Graduation date: 03/05/2018 | Final mark: *110/110 cum laude*
- 2012-2015 **B.A. degree in Informatica Umanistica (L-10)**, University of Pisa, Italy.  
Supervisor: Prof. Alessandro Lenci, Co-supervisor: Prof. Laurent Prévot  
Graduation date: 01/10/2015 | Final mark: *110/110 cum laude*

### Visiting Research

- April-May 2025 **Research visiting**, *Computational Linguistics Group*, Faculty of Arts - Rijksuniversiteit Groningen, Groningen (NL).  
Collaboration: Prof. Tommaso Caselli
- March – July 2017 **Erasmus Traineeship**, *Lattice laboratory*, Montrouge, France.  
Supervisor: Prof. Thierry Poibeau
- Sep – Dec 2015 **Erasmus Traineeship**, *Laboratoire Parole et Langage*, Aix-en-Provence, France.  
Supervisor: Laurent Prévot

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## Foundings and Awards

- 2026 **Postdoctoral fellowship (1 year)**, Institute of Language, Communication and the Brain (ILCB), ~ 30.000 EUR.  
Starting from January 1st, 2026.
- 2023 **MWE 2023 Best Paper Honorable Mention**, *Are Frequent Phrases Directly Retrieved like Idioms? An Investigation with Self-Paced Reading and Language Models*, (Rambelli et al., 2023).
- 2021 **\*SEM 2021 Best Paper Award**, *Did the Cat Drink the Coffee? Challenging Transformers with Generalized Event Knowledge*, (Pedinotti et al., 2021).
- 2020 **AAACL 2020 Best Paper Award**, *Comparing Probabilistic, Distributional and Transformer-Based Models on Logical Metonymy Interpretation*, (Rambelli et al., 2020), Sponsored by Baidu ~ 800 EUR.
- 2019 **Grant allocation Bando VINCI 2020**, *Capitolo II: Contributi di mobilità per tesi di dottorato in cotutela*, Founded by Università franco-italiana (Université franco-italienne) – 4.700 EUR.
- 2018 **Ph.D. fellowship**, University of Pisa, Italy, ~ 45.000 EUR.
- 2018 **Tuition fee grant–25th International summer school in cognitive science**, Sponsored by the Cognitive Science Society ~ 500 EUR.
- 2017 **Fee waiver+accommodation grant–ESSLLI 2017 summer school**, ~ 650 EUR.
- 2016 **Erasmus+ Mobility for Traineeships (5 months)**, Founded by the European Commission ~ 2.500 EUR.
- 2014 **Erasmus+ Mobility for Traineeships (3 months)**, Founded by the European Commission ~ 1.500 EUR.

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## Participation in Research Groups

- 2022-2025 ABSTRACTION group (ERC), University of Bologna, Italy.
- 2019-2020 Laboratoire Parole et Langage (LPL), Aix-en-Provence, France
- 2018-2022 The COmputational LINGuistics Laboratory (ColingLab), University of Pisa, Italy.
- 2017 Lattice Laboratory, Montrouge, France.

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## Publications

### Manuscripts

- 2024 Giulia Rambelli (2024). *Constructions and Compositionality: Cognitive and Computational Explorations*. Cambridge: Cambridge University Press. <https://doi.org/10.1017/9781009437929>

### Peer-reviewed International Journal Articles

- 2025 Blache, P., Chersoni, E., **Rambelli, G.**, & Lenci, A. (accepted). Composing or Not Composing? Towards Distributional Construction Grammars. Under review in *Constructions and Frames*. Preprint: <https://arxiv.org/abs/2412.07419>
- 2024 **Rambelli, G.**, Chersoni, E., Testa, D., Blache, P., & Lenci, A. (2024). Neural Generative Models and the Parallel Architecture of Language: A Critical Review and Outlook. *Topics in cognitive science*. <https://doi.org/10.1111/tops.12733>
- 2023 Kauf, C., Ivanova, A. A., **Rambelli, G.**, Chersoni, E., She, J. S., Chowdhury, Z., Fedorenko, E. & Lenci, A. (2023). *Event knowledge in large language models: the gap between the impossible and the unlikely*. *Cognitive Science* 47 (11):e13386. <https://doi.org/10.1111/cogs.13386>

## Conference Proceedings

- 2025 Sommerauer, P., **Rambelli, G.**, Caselli, T. (2025). Simulating Identity, Propagating Bias: Abstraction and Stereotypes in LLM-Generated Text. In *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing (EMNLP 2025)*. <https://aclanthology.org/2025.findings-emnlp.1080/>
- Pedrotti, A., **Rambelli, G.**, Villani, C., & Bolognesi, M. (2025). How Humans and LLMs Organize Conceptual Knowledge: Exploring Subordinate Categories in Italian. In *Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics*. <https://aclanthology.org/2025.acl-long.224/>
- 2024 **Rambelli, G.**, Chersoni, E., Collacciani, C., & Bolognesi, M. (2024). Can Large Language Models Interpret Noun-Noun Compounds? A Linguistically-Motivated Study on Lexicalized and Novel Compounds. In *Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)* (pp. 11823-11835). <https://aclanthology.org/2024.acl-long.637/>
- Collacciani, C., **Rambelli, G.**, & Bolognesi, M. (2024). Quantifying generalizations: Exploring the Divide between Human and LLMs' Sensitivity to Quantification. In *Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)* (pp. 11811-11822). <https://aclanthology.org/2024.acl-long.636/>
- Rambelli, G.** & Bolognesi, M. (2024). The Contextual Variability of English Nouns: The Impact of Categorical Specificity beyond Conceptual Concreteness. In *Proceedings of the 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation (LREC-COLING 2024)* (pp. 15854–15860). <https://aclanthology.org/2024.lrec-main.1377/>
- 2023 Collacciani, C. & **Rambelli, G.** (2023). Interpretation of Generalization in Masked Language Models: An Investigation Straddling Quantifiers and Generics. In *Proceedings of the 9th Italian Conference on Computational Linguistics (CLiC-it 2023)* (pp.144-154). <https://ceur-ws.org/Vol-3596/paper17.pdf>
- Rambelli, G.** & Bolognesi, M. (2023). Contextual Variability depends on Categorical Specificity rather than Conceptual Concreteness: A Distributional Investigation on Italian data. In *Proceedings of the 15th International Conference on Computational Semantics (IWCS 2023)* (pp.16–27). <https://aclanthology.org/2023.iwcs-1.2/>
- Rambelli, G.**, Chersoni, E., Senaldi, M., Blache, P., & Lenci, A. (2023). Are frequent phrases directly retrieved like idioms? An investigation with self-paced reading and language models. In *Proceedings of the 19th Workshop on Multiword Expressions (MWE 2023)* (pp. 87–98). <https://aclanthology.org/2023.mwe-1.13/>
- 2022 **Rambelli, G.**, Chersoni, E., Blache, P., & Alessandro, L. (2022). Compositionality as an analogical process: Introducing ANNE. In *Proceedings of the Workshop on Cognitive Aspects of the Lexicon* (pp. 78-96). <https://aclanthology.org/2022.cogalex-1.10/>
- 2021 Pedinotti, P., **Rambelli, G.**, Chersoni, E., Santus, E., Lenci, A., & Blache, P. (2021). Did the Cat Drink the Coffee? Challenging Transformers with Generalized Event Knowledge. In *Proceedings of \*SEM 2021: The Tenth Joint Conference on Lexical and Computational Semantics* (pp. 1–11). <https://aclanthology.org/2021.starsem-1.1/>
- Rambelli, G.**, Chersoni, E., Lenci, A., Blache, P., & Huang, C. R. (2020). Comparing probabilistic, distributional and transformer-based models on logical metonymy interpretation. In *Proceedings of the 1st Conference of the Asia-Pacific Chapter of the Association for Computational Linguistics and the 10th International Joint Conference on Natural Language Processing* (pp. 224–234). <https://aclanthology.org/2020.aacl-main.26/>

- 2019 **Rambelli, G.**, Chersoni, E., Blache, P., Huang, C. R., & Lenci, A. (2019). Distributional semantics meets Construction Grammar. Towards a unified usage-based model of grammar and meaning. In *Proceedings of The First International Workshop on Designing Meaning Representations (DMR)* (pp. 110–120). <https://aclanthology.org/W19-3312/>
- 2017 **Rambelli, G.**, Lenci, A., & Poibeau, T. (2017). Udllex: Towards cross-language subcategorization lexicons. In *Proceedings of the Fourth International Conference on Dependency Linguistics (Depling 2017)* (pp.207–2017). <https://aclanthology.org/W17-6524/>
- 2016 Chersoni, E., **Rambelli, G.**, & Santus, E. (2016). CogALex-V shared task: ROOT18. In *Proceedings of the 5th Workshop on Cognitive Aspects of the Lexicon (CogALex-V)* (pp.98–103). <https://aclanthology.org/W16-5313/>
- Rambelli, G.**, Lebani, G. E., Prévot, L., & Lenci, A. (2016). LexFr: adapting the LexIt framework to build a corpus-based French subcategorization lexicon. In *Proceedings of the Tenth International Conference on Language Resources and Evaluation (LREC'16)* (pp.930-937). <https://aclanthology.org/L16-1148/>
- As editor:
- 2025 Rambelli, G., Ilievski, F., Bolognesi, M., Sommerauer, P. (2025). Proceedings of the 2nd Workshop on Analogical Abstraction in Cognition, Perception, and Language (Analogy-Angle II). Association for Computational Linguistics, Vienna, Austria. <https://aclanthology.org/2025.analogyangle-1.0/>
- Kuribayashi, T., **Rambelli, G.**, Takmaz, E., Wicke, P., Li, J., & Oh, B. (2025). Proceedings of The 14th edition of the Workshop on Cognitive Modeling and Computational Linguistics. Association for Computational Linguistics, Albuquerque, New Mexico. <https://aclanthology.org/2025.cmcl-1.0/>
- 2014 Kuribayashi, T., **Rambelli, G.**, Takmaz, E., Wicke, P., & Oseki, Y. (2024). Proceedings of the 13th edition of the Workshop on Cognitive Modeling and Computational Linguistics. Association for Computational Linguistics, Bangkok, Thailand. <https://aclanthology.org/2024.cmcl-1.0/>
- 2020 De Mattei, L., De Martino, G., Iovine, A., Miaschi, A., Polignano, M., & **Rambelli, G.** (2020). ATE ABSITA@ EVALITA2020: Overview of the aspect term extraction and aspect-based sentiment analysis task. In V. Basile, D. Croce, M. Maro, & L. C. Passaro (Eds.), *EVALITA Evaluation of NLP and Speech Tools for Italian*. <https://doi.org/10.4000/books.aaccademia.6849>

## Conference talks

### Included only conferences as presenter

- 2025 "Towards a better understanding of analogy: challenges, methods, and perspectives", workshop colocated with SLE 2025. Bordeaux, France. 29 August 2025. Talk: **Rambelli, G.** & Bolognesi, M. *How Analogy Drives Language Comprehension: Interpreting Novel Noun-Noun Compounds*.
- 2024 Analogy-ANGLE I (The First Workshop on Analogical Abstraction in Cognition, Perception, and Language), colocated with IJCAI 2024. Jeju, South Korea. 4 August 2024. Talk: **Rambelli, G.**, Chersoni, E., Collacciani, C., Bolognesi, M. *Can Large Language Models Interpret Noun-Noun Compounds? A Linguistically-Motivated Study on Lexicalized and Novel Compounds*.
- Analogy-ANGLE I, colocated with IJCAI 2024. Jeju, South Korea. 4 August 2024. Talk: **Rambelli, G.**, Chersoni, E., Blache, P., Lenci, A. *Compositionality as an Analogical Process: Introducing ANNE*
- 2023 IWCS 2023. Nancy, France. 20-23 June 2023. **Rambelli, G.** & Bolognesi, M. *Contextual Variability depends on Categorical Specificity rather than Conceptual Concreteness: A Distributional Investigation on Italian data*.

- MWE 2023 (19th Workshop on Multiword Expressions), co-located with EAACL 2023. Dubrovnik, Croatia. 6 May 2023. Talk: **Rambelli, G.**, Chersoni, E., Senaldi, M., Blache, P., Lenci, A. *Are frequent phrases directly retrieved like idioms? An investigation with self-paced reading and language models.*
- 2022 CogALex-VII (7th Workshop on Cognitive Aspects of the Lexicon). Online. 20 Nov 2022. Talk: **Rambelli, G.**, Chersoni, E., Blache, P., Lenci, A. *Compositionality as an Analogical Process: Introducing ANNE.*
- 2020 AACL 2020 (1st Conference of the Asia-Pacific Chapter of the Association for Computational Linguistics). Online. 4-7 December 2020. Talk: **Rambelli, G.**, Chersoni, E., Lenci, A., Blache, P., Huang, C. R. *Comparing probabilistic, distributional and transformer-based models on logical metonymy interpretation.*
- 2016 LREC 2016, in Portorož (Slovenia), 23-28 May 2016. **Rambelli, G.**, Lebani, G. E., Prévot, L., Lenci, A. *LexFr: adapting the LexIt framework to build a corpus-based French subcategorization lexicon.*

## Conference posters

- 2025 The Second International Workshop on Construction Grammars and NLP (CxGs+NLP 2025), colocated with IWCS 20205. Düsseldorf, Germany. Accepted. **Rambelli, G.**, Chersoni, E., Collacciani, C., Bolognesi, M. *Can Large Language Models Interpret Noun-Noun Compounds? A Linguistically-Motivated Study on Lexicalized and Novel Compounds.* (Research communication)
- ACL 2025. Vienna, Austria. 27 July-2 August. Pedrotti, A., **Rambelli, G.**, Villani, C., & Bolognesi, M. *How Humans and LLMs Organize Conceptual Knowledge: Exploring Subordinate Categories in Italian.*
- MEDAL Summer School in Computational Modelling. Birmingham, UK. 24 June. **Rambelli, G.** *Generalizing by Analogy: The Key to Linguistic Creativity. Exploring Analogical Generalization via Noun-Noun Compound Interpretation.*
- 2024 CLiC-it 2024. Pisa, Italy. 4-6 December. **Rambelli, G.**, Chersoni, E., Collacciani, C., Bolognesi, M. *Can Large Language Models Interpret Noun-Noun Compounds? A Linguistically-Motivated Study on Lexicalized and Novel Compounds* (Research communication).
- ACL 2024. Bangkok, Thailand. 11-16 August. **Rambelli, G.**, Chersoni, E., Collacciani, C., Bolognesi, M. *Can Large Language Models Interpret Noun-Noun Compounds? A Linguistically-Motivated Study on Lexicalized and Novel Compounds.*
- ACL 2024. Bangkok, Thailand. 11-16 August. Collacciani, C., **Rambelli, G.**, Bolognesi, M. *Quantifying generalizations: Exploring the Divide between Human and LLMs' Sensitivity to Quantification.*
- LREC-COLING. Turin, Italy. 20-25 May 2024. **Rambelli, G.** & Bolognesi, M. *The Contextual Variability of English Nouns: The Impact of Categorical Specificity beyond Conceptual Concreteness.*
- 2023 CLiC-it 2023. Venice, Italy. 30 November-2 December. **Rambelli, G.**, Chersoni, E., Blache, P., Lenci, A. *Compositionality as an Analogical Process: Introducing ANNE* (Research communication).
- 2022 HSP 2022 (35th Annual Conference on Human Sentence Processing). Online. 26 March. **Rambelli, G.**, Lenci, A., Blache, P. *A Self-Paced Reading study on Processing Constructions with different degrees of Compositionality.*
- 2021 \*SEM 2021. Online. 5-6 August. Pedinotti, P., **Rambelli, G.**, Chersoni, E., Santus, E., Lenci, A., Blache, P. (2021). *Did the Cat Drink the Coffee? Challenging Transformers with Generalized Event Knowledge*

- 2019 JAD 2019 (Journée Annuelle des Doctorants 2019). Aix-en-Provence, France. 13 December. **Rambelli, G.**, Blache, P., Lenci, A. *Distributional Semantics Meets Construction Grammar. Towards a Unified Usage-Based Model of Grammar and Meaning*
- DMR 2019, colocated with ACL 2019. Florence, Italy. 1 August. **Rambelli, G.**, Chersoni, E., Blache, P., Huang, C. R., Lenci, A. *Distributional semantics meets Construction Grammar. Towards a unified usage-based model of grammar and meaning.*
- 2017 Depling 2017. Pisa, Italy. 18-20 September. **Rambelli, G.**, Lenci, A., Poibeau, T. *Udlex: Towards cross-language subcategorization lexicons.*

## Invited talks

- 2026 *Analogy in Language Processing: A Constructionist and Computational Approach to Productivity.* Invited talk at IMS at the University of Stuttgart. Stuttgart (Germany), 12 January 2026.
- 2025 *Analogy in Language Processing: A Constructionist and Computational Approach to Productivity.* Invited talk at SynSem Meeting at the University of Colorado Boulder. Online, 19 November 2025.
- ABSTRACTION: Unlocking meaning from experience through language.* Invited talk with Marianna Bolognesi at Symposium "Analogy & Abstraction in AI". Amsterdam (The Netherlands), 19 May 2025.
- What Mechanisms Underlie Linguistic Generalizations In Large Language Models? Investigate How LLMs Process Generics and Noun-noun Compounds.* Invited talk at GroNLP reading group. Groningen (The Netherlands), 2 May 2025
- Discovering Linguistic Abstraction. An overview of the ABSTRACTION project.* Talk at the CLCG Linguistic Lunch, Faculty of Arts, University of Groningen. Groningen (The Netherlands), 1 May 2025
- What Mechanisms Underlie Linguistic Generalization In Large Language Models? A Study On Noun-noun Compounds.* Invited talk at the VU Amsterdam. Amsterdam (The Netherlands), 21 February 2025
- 2024 *Word Specificity: A Measure to Investigate Semantic Abstraction and Linguistic Creativity.* Invited talk at the CBS Seminars organized by prof. Emmanuele Chersoni, The Hong Kong Polytechnic University. Hong Kong, 6 August 2024.
- Word Specificity: A Measure to Investigate Semantic Abstraction and Linguistic Creativity.* Invited talk at Trinity College organized by prof. Tony Veale. Dublin (Ireland), 6 June 2024
- 2022 *Compositionality beyond simple compositionality. A constructionist and distributional perspective.* Invited talk at the Natural Language Processing group organized by prof. Aline Villavicencio, University of Sheffield. Online, 7 October 2022
- Compositionality as an Analogical Process.* Invited talk at the CBS Research Group Meeting organized by prof. Emmanuele Chersoni, The Hong Kong Polytechnic University. Online, 28 Sep 2022

## Organization of Scientific Events

- 2026 Member of the organizing committee of the international workshop *CMCL 2026* (The 15th edition of the Workshop on Cognitive Modeling and Computational Linguistics), co-located with LREC2025.
- 2025 Co-Chair of the evaluation campaign *EVALITA 2026: Evaluation of NLP and Speech tools for Italian.*
- Member of the organizing committee of the international workshop *Analogy-angle II*, co-located with ACL2025.

- Member of the organizing committee of the international workshop *CMCL 2025* (The 14th edition of the Workshop on Cognitive Modeling and Computational Linguistics), co-located with NAACL2025.
- 2024 Member of the organizing committee of the international workshop *CMCL 2024* (The 13th edition of the Workshop on Cognitive Modeling and Computational Linguistics), co-located with ACL2024. Bangkok, Thailand.
- 2020 Member of the organizing committee of *ATE\_ABSITA* task at EVALITA 2020. Online.
- 2019 Member of the organizing committee of the international graduate conference *Interruzioni & Cesure*. Pisa, Italy.

## Reviewing Activities

*Journals* IJCOL, Brain Research

*Conferences* ACL, EMNLP, EACL, CogSci, COLING, \*SEM, IWCS, CMCL, LINCRI, CLIC-IT, AIXIA

## Teaching Activities

- 2026 **Adjunct professor in Formal Methods and Models for Computational Linguistics (50hours)**, *MA in Computing Linguistics*, Università Cattolica del Sacro Cuore.  
academic year 2025/2026 (second semester)
- Guest Lecturer (2hours)**, *Laurea Triennale in Lingue e Letterature Straniere (BA in Foreign Languages and Literatures)*, *Alma Mater Studiorum - University of Bologna*, Course of General Linguistics held by prof. Marianna M. Bolognesi.  
Title: "La composizione" (20 October 2025)
- 2025 **Guest Lecturer (2hours)**, *MA in Language, society and communication/Semiotics/ Data, Methods and Theoretical models for Linguistics*, *Alma Mater Studiorum - University of Bologna*, Course of Semantics held by prof. Francesca Masini.  
Title: "Significato in costruzione: quando il tutto non è la somma delle parti. Ripensare il principio di composizionalità" (14 October 2025)
- Online seminar**, *Dipartimento di Filologia classica, papirologia e linguistica storica –Università Cattolica del Sacro Cuore*, Part of a series of online talks "AI FOR HUMAN(ITIE)S: USE CASES" (IA PER UMANI(STI): APPLICAZIONI PRATICHE).  
Title: "Fondamenti di IA Generativa e Prompt Engineering: concetti, terminologia e metodi" (9 July 2025)
- Cultore della Materia**, *Alma Mater Studiorum - University of Bologna*, academic year 2024-2025.
- Guest Lecturer (3hours)**, *MA in "Italian Culture and Language for Foreigners"*, *Alma Mater Studiorum - University of Bologna*, Course of Idioms and Language held by prof. Marianna Bolognesi.  
Title: "Dall'uso al significato: Una prospettiva distribuzionale al linguaggio"
- 2024 **Teaching assistant in General Linguistics (40hours)**, *Laurea Triennale in Lingue e Letterature Straniere (BA in Foreign Languages and Literatures)*, in collaboration with prof. Marianna Bolognesi, Department of Modern Languages, Literatures, and Cultures, *Alma Mater Studiorum - University of Bologna*.  
academic year 2024-2025
- 2023 **Teaching assistant in General Linguistics (40hours)**, *Laurea Triennale in Lingue e Letterature Straniere (BA in Foreign Languages and Literatures)*, in collaboration with prof. Marianna Bolognesi, Department of Modern Languages, Literatures, and Cultures, *Alma Mater Studiorum - University of Bologna*.  
academic year 2023-2024

- 2022 **Guest Lecturer (2hours)**, MA in "Italian Culture and Language for Foreigners"/ "Italian Studies, European Literary Cultures, Linguistics", Alma Mater Studiorum - University of Bologna, Course of Lexical Semantics / Semantics and Lexicon held by prof. Francesca Masini.  
Title: "Come processiamo espressioni con diversi gradi di composizionalità: un caso di studio" (12 December 2022)

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## Supervision

- 2024-2025 Co-supervisor of 2 MA grad thesis in Linguistics, University of Bologna, Italy

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## Public Engagement and Outreach

- 2024 **Festival della Scienza**, Genova (Italy), 30-31 October 2024.  
An annual event that celebrates science and innovation through engaging exhibitions, workshops, and talks for all ages.  
**Penne amiche della scienza**, November 2023-May 2024.  
Italian version of *Letters to a Pre-Scientist*, a STEM education pen pal program that connects fifth to twelfth-grade students with STEM professional volunteers, who write snail mail letters back and forth throughout a school year
- 2023 **European Researchers' Night 2023**, Bologna (Italy), 29 September 2023.  
An annual event that brings together scientists and the public to celebrate research through interactive activities, experiments, and discussions across Europe.

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## Skills

- Technical skills **Programming**: Python including ML and DL tools (Gensim, SciKit Learn, Pytorch, transformers library); XML (annotation schemes).  
**DB language**: MySQL and Neo4j (basic level)  
**Statistical Tools**: R  
**Experiment design frameworks**: jsPsych; PsychoPy; Qualtrics survey  
**Operating Systems**: Unix/Linux, Mac OSX, Window
- Languages **Italian**: Native Speaker  
**English/French**: Fluent (C2)

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## Membership in Scientific Organizations and Institutions

- 2025-current Italian Network of Experimental Pragmatics (XPRAG.it)  
2025-current Societas Linguistica Europaea (SLE)  
2019-current Association for Computational Linguistics (ACL)  
2015-current Associazione Italiana di Linguistica Computazionale (AILC)

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## Additional Training

- 23-27 June 2025 **MEDAL Summer School in Computational Linguistics**, University of Birmingham, Birmingham, UK.
- 19-21 June 2024 **Lectures on Computational Linguistics 2024**, University of Bari, Bari, Italy.
- 14-15 Jul 2023 **Summer School "Methods In Language Sciences" - Linear mixed models course**, Ghent University, Ghent, Belgium.  
10 hours -Teacher: prof. Shravan Vasishth
- 29-31 May 2023 **Lectures on Computational Linguistics 2023**, University of Pisa, Pisa, Italy.

- 26 Jul – 13 Aug 2021 **32nd European Summer School in Logic, Language, and Information (ESLLI)**, *Free University of Bozen-Bolzano*, held virtually.
- 14–15 Jul 2021 **Summer School "Methods In Language Sciences" - Eye-Tracking course**, *Ghent University*, Ghent, Belgium.  
12 hours
- 27 Jan – 12 Feb 2020 **Deep Learning for Natural Language Processing (5th edition)** , *Universidad del Pais Basco*, San Sebastian, Spain.  
35 hours
- 2–6 Sep 2019 **Summer School of the Institute for Language, Communication and the Brain (2nd edition)**, *ILCB*, Marseille, France.
- 5–9 Aug 2019 **31st European Summer School in Logic, Language, and Information (ESLLI)**, *University of Latvia*, Riga, Latvia.
- 9–20 Jul 2018 **25th International Summer School in Cognitive Science**, *New Bulgarian University*, Sofia, Bulgaria.
- 17–28 Jul 2017 **29th European Summer School in Logic, Language, and Information (ESLLI)**, *Toulouse Capitole University*, Toulouse, France.
- 7 Apr – 27 May 2016 **Neurolinguistics**, *Scuola Normale Superiore*, Pisa, Italy.  
Professor: Valentina Bambini.  
30 hours

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I give consent to process my data with the purpose of the recruitment process, in accordance to the Regulation of the European Parliament 679/2016, regarding the protection of natural persons and free movement of such data.

last updated: January 7, 2026