Dorotea Bevivino

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RESEARCH INTERESTS

Prosody, Speech Processing, Sentence Processing, Language Acquisition and Multilingualism
Psycholinguistics and Cognitive Neuroscience of Language, Usage-Based Approaches to linguistic issues
Open Science, Data Analysis, and Data Visualization

EDUCATION

Oct. 2021 – April 2025

PhD in Psycholinguistics
Université Paris Cité, CNRS (France)
Dissertation title: "A cross-linguistic perspective on priming of prosodic boundaries"
Supervisors: Barbara Hemforth and Giuseppina Turco
Doctoral grant LabEx EFL "Empirical Foundations of Linguistics" (ANR-10-LABX-0083)

2020 – 2021

MA(Res) in Cognitive Neuroscience of Language
Basque Center on Cognition, Brain and Language (BCBL) and University of the Basque Country (Spain; Language of instruction: English)
Final project in Speech processing and language acquisition: "Traces of 'bilingual advantage' in caregivers' responsiveness"
Supervisor: Marina Kalashnikova
Final grade: 9.05/10 (Excellent)

2017

CELI Examiner Certificate (habilitation to evaluate Italian Language Proficiency Certificates)
University for Foreigners of Perugia (Italy)

2016

CEDILS Certificate (Certificate in Teaching Italian as a Second Language)
Ca' Foscari University of Venice (Italy)

2012 – 2014

MA in Linguistics
Sapienza University of Rome (Italy)
Final project in Semiotics and philosophy of language: "Metarepresentations between psychology and theoretical linguistics" (in Italian)
Supervisors: Stefano Gensini and David Gargani
Final grade: 110 *cum laude* /110

2009 – 2012

BA in Linguistic and Philological Studies
Sapienza University of Rome (Italy)
Final project in General linguistics: "Perspectives on grammaticalization" (in Italian)
Supervisor: Paolo Di Giovine
Final grade: 110 *cum laude* /110

RESEARCH STAYS

April 2023 – June 2023

Visiting researcher at the Cognition, Attention, Perception, and Speech Lab (CAPSlab)
Mount Holyoke College (MA, USA)
PI: Prof. Mara Breen
Active participation in a project investigating the relationship between the maturation of prosodic awareness and reading acquisition in 6–10 year-old children using a multi-method approach (EEG, eye-tracking, prosodic modeling of production data).

SELECTED RELEVANT TRAINING

Oct. 2024

Workshop 'Statistics Master Class II: Bayesian regression'
MEDAL, Tartu (Finland)/Online
Dr. Natalia Levshina (Radboud University)
Advanced training in Bayesian statistics

June 2024

MEDAL Summer School in Experimental Linguistics, Max Planck Institute for Psycholinguistics (The Netherlands)
Courses: EEG in language production; Eye-tracking with children in the lab and online; Eye-tracking and VR in the lab and in the field; VR as an experimental method in the language sciences

July 2023	**Linguistics Society of America Summer Institute**
	University of Massachusetts Amherst (MA, USA)
	Courses: Field psycholinguistics; Recent advances in neurolinguistics; Acquiring word meaning; Acquiring variation: community, caregivers, and children; Prosodic annotation; Prosody and the parser
June 2022	**Birmingham Statistics for Linguists Summer School**
	University of Birmingham (UK)
	Dr. Bodo Winter (U Birmingham), Dr. Timo Roettger (U Oslo), and Dr. Márton Sóskuthy (U British Columbia)
	Training in frequentist and Bayesian statistics
Oct. 2021	**Workshop 'Quantifying and interpreting variability in speech'**
	Paris-Cologne Collaborative Meeeting (PCCM7), Paris (France)
	Dr. Bodo Winter (University of Birmingham)
	Training in Bayesian statistics applied to speech research
April 2021 – Nov. 2022	**SCAN - Symposium for Cognitive Auditory Neuroscience**
	Carnegie Mellon University (USA)/Online
	Talks and discussions on cognitive and neural mechanisms in auditory perception

FUNDING AND GRANTS

Departmental travel funding for conferences and summer schools is not listed.

2024	**Aide à la mobilité et aux initiatives de travail collective**, Université Paris Cité, Doctoral School ED622	400 €
	Funding to attend the MEDAL Summer School in Experimental Linguistics	
2023	**BDMI Grant**, Université Paris Cité, Collegium of Doctoral Schools	1500 €
	Funding for a 3-month research stay at the CAPSLab, and to attend the LSA Summer Institute	
2023	**SmartsUP Mobility Grant**	1000 €
	Funding for a research stay at the CAPSLab, and to attend the LSA Summer Institute	
2023	**LabEx EFL Mobility Grant**	3800 €
	Funding for a research stay at the CAPSLab, and to attend the LSA Summer Institute	
2023	**LLF-CNRS Mobility Fund**	2000 €
	Funding for a research stay at the CAPSLab, and to attend the LSA Summer Institute	
2022	**LabEx EFL Training Grant**	600 €
	Funding to attend the Birmingham Statistics for Linguistics Summer School	
2021 – 2024	**PhD Grant Laboratory of Excellence "Empirical Foundations of Linguistics" (LabEx EFL)** (ANR-10-LABX-0083), Axe 2: Experimental grammar from a cross-linguistic perspective, WorkPackage: ProCue - Language specific prosodic cues in online sentence comprehension	
	Three-year fully-funded PhD grant awarded for one doctoral position in the project	
2021	**Shortlisted for the IMPRS PhD Fellowships**, Max Planck Institute for Psycholinguistics	
2009 – 2014	**Academic Excellence Scholarship**, Lazio Regional Government	
	Renewed every year upon meeting high academic standards	

TALKS AND PUBLICATIONS

Marked with an asterisk are works without supervisor(s) as co-author(s).

In Progress:

accepted	[*] Faytak, M., Kadavá, Š., Xu, C., Özsoy, O., […], **Bevivino, D.**, […], Buchanan, E. M., & Roettger, T. B. (accepted). Big Team Science for language science: Opportunities and challenges. *Linguistics: An Interdisciplinary Journal of the Language Sciences*. (preprint at https://osf.io/3pkj6).
in prep.	**Bevivino, D.**, Turco, G., & Hemforth, B. (in prep). Intonational phrase boundaries can be primed in production. (pre-registered at https://doi.org/10.17605/OSF.IO/Z24KE).
in prep.	**Bevivino, D**., Hemforth, B., & Turco, G. (in prep). Priming effects of delexicalized prosodic phrasing on implicit prosody and sentence processing - An eye-tracking study in French. (pre-registered at http://doi.org/10.17605/OSF.IO/SY5UW and https://doi.org/10.17605/OSF.IO/9QP6K).

Peer-Reviewed Publications/Proceedings:

2024   **Bevivino, D.**, Huygevelde, M., Hemforth, B., & Turco, G. (2024). Priming boundaries in production: Data from French. *Proceedings of the 12th International Conference on Speech Prosody*, 1005-1009, doi: 10.21437/SpeechProsody.2024-203.

2023   **Bevivino, D.**, Hemforth, B., & Turco, G. (2023). Data from online production experiments and challenges for collecting good-quality recordings for prosodic analyses. In: R. Skarnitzl & J. Volín (Eds.), *Proceedings of the 20th International Congress of Phonetic Sciences – ICPhS 2023* (pp. 3452–3456). International Phonetic Association. https://www.internationalphoneticassociation.org/icphs-proceedings/ICPhS2023/full_papers/152.pdf

Conference Talks (with peer-reviewed abstract/paper):

2024   **Bevivino, D.**, Huygevelde, M., Hemforth, B., & Turco, G. (2024, July 5). Priming boundaries in production: Data from French. *12th International Conference on Speech Prosody, Special Session on Advances in Studies on Prosodic Planning*. Leiden, The Netherlands.

2022   **Bevivino, D.**, Turco, G., & Hemforth, B. (2022, October 6). Priming prosodic boundaries across constructions. *Linguistic Evidence Conference*. Paris, France (conference paper at https://cnrs.hal.science/hal-03924619v1).

2022   Kalashnikova, M., **Bevivino, D.**, & Singh, L. (2022, July 9). Attention and labelling in monolingual and bilingual caregiver-infant interactions. *International Congress of Infant Studies (ICIS)*. Ottawa, Canada.

2021   **Bevivino, D.**, Singh, L., & Kalashnikova, M. (2021, December 4). Caregivers adjust their speech in response to bilingual infants' attentional preferences. *ABC'21 Conference: Language and cognition in typical and atypical development*. The Chinese University of Hong Kong/Virtual.

Poster Presentations (with peer-reviewed abstract/paper):

2025   **Bevivino, D.**, Hemforth, B., & Turco, G. (2025, September 4). Priming cooperating prosodic phrasing increases reading times: An eye-tracking study. *Architectures and Mechanisms for Language Processing (AMLaP 31)*. Prague, Czechia.

2023   **Bevivino, D.**, Turco, G., & Hemforth, B. (2023, September 2). Does priming prosodic phrasing modulate reading times? Evidence from audio-primed acceptability judgment experiments. *Architectures and Mechanisms for Language Processing (AMLaP 29)*. Donostia-San Sebastián, Basque Country, Spain.

2023   **Bevivino, D.**, Hemforth, B., & Turco, G. (2023, August 10*). Data from online production experiments and challenges for collecting good-quality recordings for prosodic analyses. *20th International Congress of Phonetic Sciences (ICPhS 2023)*. Prague, Czechia.

2022   **Bevivino, D.**, Hemforth, B., & Turco, G. (2022, September 7). Priming prosodic boundaries in an online speech production experiment. *Architectures and Mechanisms for Language Processing (AMLaP 28)*. York, UK.

Invited/Internal Talks:

2025   [*] **Bevivino, D.** & Foegel, Martial (2025, November 5 - forthcoming). Atelier Eye-tracking. To be delivered at *Rencontres Jeunes Chercheurs en Parole (RJCP)*. Paris, France.

2023   **Bevivino, D.** (2023, September 8). Does priming prosodic phrasing modulate sentence processing? An eye-tracking study design. *Experimental Linguistics Workshop*. Paris, France.

2022   **Bevivino, D.**, Turco, G., & Hemforth, B. (2022, June 16). Priming prosodic structure in production in English: A pilot study. *Laboratory of Excellence "Empirical Foundations of Linguistics" Annual Symposium*. Paris, France.

2022   **Bevivino, D.** (2022, January 17). A cross-linguistic and acquisitional perspective on prosodic priming. *PhD's seminar SFL-LLF*. Paris, France.

Summer School Poster Presentations:

2024   **Bevivino, D.**, Turco, G., & Hemforth, B. (2024, June 18). Does priming prosodic phrasing modulate sentence processing? An eye-tracking study. *2024 MEDAL Summer School in Experimental Linguistics*. Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands.

2023   **Bevivino, D.**, Turco, G., & Hemforth, B. (2023, July 12). Breaking the French Accentual Phrase: Does priming prosodic phrasing modulate sentence processing? [preregistration poster] *2023 Linguistic Society of America Summer Institute*. UMass, Amherst (MA), USA.

TEACHING AND MENTORING

University-Level Teaching:

Spring 2024, Spring 2023	**Language and Cognition** (primary instructor, 24h) Université Paris Cité, France	BA introductory course Language of instruction: French
Spring 2024, Spring 2023	**Prosodic Analysis** (co-instructor, 12h) Université Paris Cité, France	MA course Language of instruction: English
Fall 2023	**Phonetics** (TA, 18h) Université Paris Cité, France	BA advanced course Language of instruction: French
Fall 2022	**General Linguistics** (TA, 18h) Université Paris Cité, France	BA introductory course Language of instruction: French
Summer 2018, Spring 2018, Fall 2017	**Italian Language and Culture - ITAL 171, 271, 371, 471** (TA) DePauw University, IN, USA	BA introductory and advanced courses Language of instruction: Italian

Internship mentoring:

Spring/Summer 2024	Eye-tracking data collection	2 master-level students
Summer/Fall 2023	Speech production data pre-processing	2 master-level students
Winter/Spring 2023	Speech production data collection and pre-processing	1 master-level student
Spring/Summer 2022	Stimuli adaptation in French	1 master-level student

Other Teaching Experience:

Spring/Summer 2021	L2 Italian (Elduaien Academy - Donostia-San Sebastián, Spain)	adult employers
Spring/Summer 2021	L2 English (Elduaien Academy - Donostia-San Sebastián, Spain)	children
2018 – 2020	L2 Italian (Asinitas - Rome, Italy)	adult migrants and refugees
2015 – 2017	L2 Italian (PassaParola Italia - Rome, Italy)	children and teenagers recently arrived in Italy

SERVICE AND OTHER ACTIVITIES

2023 – 2025	Co-creator and co-organizer of the [Experimental Linguistics Workshop](), Université Paris Cité
2024	Co-organizer of the LLF PhD Day 2024, Université Paris Cité
2023	Co-organizer of the LLF PhD Day 2023, Université Paris Cité

TECHNICAL SKILLS

Statistics (frequentist and Bayesian): R (Studio); Jasp

Behavioral experiments: PCIbex; IBEX; jsPsych

Eye-tracking experiments: EyeLink (head-mounted and remote); Experiment Builder; DataViewer

EEG experiments: BioSemi; ActiView; EPrime; Matlab (EEGlab, ERPlab)

Speech analysis: Praat; Audacity; Montreal Forced Aligner (MFA)

Programming languages: Python; JavaScript; HTML; CSS

Participant recruitment platforms: Prolific; Qualtrics; RISC

Editing: LaTeX; Overleaf; MS Office

Languages: Italian (native); English (full working knowledge); French (CEFR: C1); Spanish (CEFR: C1); Latin (reading and translating)