

# STEFANO CORETTA

Senior Teaching Coordinator (Stats)  
University of Edinburgh



University of Edinburgh, UK



s.coretta@ed.ac.uk



stefanocoretta.github.io



github.com/stefanocoretta

## EMPLOYMENT

2021–present	<b>Senior Teaching Coordinator (Statistics)</b> University of Edinburgh, UK	Linguistics and English Language
2019–2021	<b>Postdoc Researcher</b> Institute of Phonetics and Speech Processing	Ludwig-Maximilians-Universität München, DE
2017–2018	<b>Phonetics Laboratory Assistant</b>	University of Manchester, UK
2015	<b>Junior Linguist</b>	Adecco at Google Italy, Milan

## EDUCATION

2016–2020	<b>PhD in Linguistics</b>	University of Manchester, UK
2015–2016	<b>MA in Phonetics and Phonology</b>	University of York, UK
2011 – 2013	<b>ResMA in Theoretical and Applied Linguistics</b>	University of Pavia, IT
2007 – 2011	<b>BA in Humanities (with Linguistics and Oriental Studies)</b>	University of Milan, IT

## PAPERS

2023	<b>Multidimensional signals and analytic flexibility: Estimating degrees of freedom in human speech analyses.</b> <i>Advances in Methods and Practices in Psychological Science</i> . 6(3). DOI: 10.1177/2515245923116256. <u>Stefano Coretta</u> , Joseph V. Casillas, ..., Timo Roettger
2023	<b>The decline of local anchoring: A quantitative investigation.</b> <i>English Language &amp; Linguistics</i> . 27(2). 345–372. Bettelou Los, Dreschler Gea, Ans van Kemenade, Erwin Komen, <u>Stefano Coretta</u>
2022	<b>Northern Tosk Albanian (IPA Illustration).</b> <i>Journal of the International Phonetic Association</i> . 1–23. DOI: 10.1017/S0025100322000044. <u>Stefano Coretta</u> , Josiane Riverin-Coutlée, Enkeleida Kapia and Stephen Nichols
2021	<b>Distance vs. time: Acoustic and articulatory consequences of reduced vowel duration in Polish.</b> <i>Journal of the Acoustical Society of America</i> . 150(1). 592–607. DOI: 10.1121/10.0005585. Patrycja Strycharczuk, Małgorzata Ćavar, <u>Stefano Coretta</u>
2021	<b>Planting the seed for sound change: Evidence from real-time MRI of velum kinematics in German.</b> <i>Language</i> . 97(2). 333–364. <a href="https://muse.jhu.edu/article/794876">https://muse.jhu.edu/article/794876</a> . Chris Carignan, <u>Stefano Coretta</u> , Jans Frahm, Jonathan Harrington, Phil Hoole, Arun Joseph, Esther Kunay, Dirk Voit
2021	<b>A cross cultural analysis of early prelinguistic gesture development and its relationship to language development.</b> <i>Child Development</i> . 92(1). 273–290. DOI: 10.1111/cdev.13406 Thea Cameron–Faulkner, Nivedita Malik, Circle Steele, <u>Stefano Coretta</u> , Ludovica Serratrice, Elena Lieven
2020	<b>Longer vowel duration correlates with greater tongue root advancement at vowel offset: Acoustic and articulatory data from Italian and Polish.</b> <i>Journal of the Acoustical Society of America</i> . 147. 245–259. DOI: 10.1121/10.0000556 <u>Stefano Coretta</u>

2019 **An exploratory study of voicing-related differences in vowel duration as compensatory temporal adjustment in Italian and Polish.** *Glossa: a journal of general linguistics*. 4(1), 125. DOI: 10.5334/gjgl.869  
Stefano Coretta

## BOOKS

2023 **Syntactic Microvariation in Albanian Dialects: An atlas with digital data.** Academy of Albanological Sciences. Institute of Linguistics and Literature. Tiranë.  
Enkeleida Kapia, [Stefano Coretta](#), L. Buxheli, A. Omari

## SOFTWARE

I develop and maintain open software aimed at facilitating linguistic research, all of which is hosted on GitHub and released under permissive (open) licenses (<https://github.com/stefanocoretta?tab=repositories>).

## DATA

Research data from most of my solo and collaborative work can be found on the Open Science Framework (<https://osf.io/e84dv/>).

## TALKS

I presented at several international conferences, among which LabPhon, LAGB, BAAP Colloquium, Ultrafest, and the Edinburgh Symposium on Historical Phonology (ESHP). For a full list, see <https://stefanocoretta.github.io/output/#talks-and-posters>.

## TEACHING

2022-23 **Guided Research Seminar (Making a Language: Conlanging and linguistics typology)** (undergraduate and postgraduate)

2022-23 **Statistics and Quantitative Methods** (Sem 1 and 2, undergraduate and postgraduate)

2022 **Research Methods in Developmental Linguistics** (LASC11127, postgraduate)

2013-2018 Teaching Assistant for **Experimental Phonetics, Stylistics of English, Forensic Linguistics of English, Introduction to Phonology and Morphology, Historical linguistics** (undergraduate and postgraduate) at the University of Manchester (UK), University of Newcastle (Australia), University of Pavia (Italy)

## WORKSHOPS

2022-23 Workshops on Bayesian linear models and GAMMs at different institutions.

2021 **intRo: Data visualisation with R** <https://intro-rstats.github.io>  
Online workshop, sponsored by Engage @ Liverpool and Methods North West

2021 **learnB4SS: Learn Bayesian Analysis for Speech Sciences** <https://learnb4ss.github.io>  
Workshop given on-line with Timo Roettger and Joseph V. Casillas, supported by LabPhon

2018 **An introduction to GAM(M)s** <https://github.com/stefanocoretta/gamm-workshop>  
Workshop given at Aarhus University, Denmark

## RESEARCH APPOINTMENTS

2018–2019	Research Assistant for <i>Investigating prelinguistic development in three minority cultures</i> , LuCiD. Thea Cameron-Faulkner (PI), <a href="http://lucid.ac.uk">http://lucid.ac.uk</a>
2018	Research Assistant for <i>Beauty is in the ear of the beholder: The role of accent in mate choice</i> . Tucker Gilman (PI), University of Manchester, UK

## PROFESSIONAL SERVICE

Journal peer review	Journal of Phonetics, Journal of the Association for Laboratory Phonology, Journal of the International Phonetic Association, The Linguistic Review, Second Language Research, Language, Language and Linguistics Compass, Frontiers in Communication, Plos ONE.
Event organisation	Analysing Curves 2018 (UK), Manchester Forum in Linguistics 2017 and 2018, 25th Manchester Phonology Meeting 2017, Postgraduate Academic Researchers in Linguistics at York 2016.

## LANGUAGES

**Italian** - native  
**English** - C2  
**Spanish** - A1

## RESEARCH SKILLS

Research Methods, Statistics, Data Curation, Research Project Management, Version Control (git, dvc), Programming (R, Praat, Unix CLT, AWK, Matlab, Python, SQL), Markup (Rmarkdown,  $\text{\LaTeX}$ , HTML/CSS).