Stefano Coretta

Curriculum Vitæ

Ludwig-Maximilians-Universität München
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Employment

2019–present	**Postdoc Researcher**, *Ludwig-Maximilians University of Munich*, Germany.
2017–2018	**Phonetics Laboratory Assistant**, *University of Manchester*, UK.
Jan–Jun 2015	**Junior Linguist**, *Adecco at Google Italy*, Milan (Italy).

Education

2016–2020	**PhD in Linguistics**, *University of Manchester*, United Kingdom.
2018	**Faculty of Humanities PGR Exchange Scheme**, *Visiting PhD Student at the Speech Production Laboratory, at Indiana University*, Bloomington, IN (USA).
2015–2016	**MA in Phonetics and Phonology**, *University of York*, United Kingdom, Distinction.
Mar–Oct 2014	**Research in Linguistics**, *University of Newcastle*, Australia. Research on Oceanic phonology.
Sep–Dec 2012	**Erasmus Programme**, *Leiden University*, The Netherlands.
2011–2013	**(Res)MA in Theoretical and Applied Linguistics and Linguistics of Modern Languages**, *University of Pavia*, Italy, *110/110 cum laude*.
2007–2011	**BA in Humanities (with Linguistics and Oriental Studies)**, *University of Milan*, Italy, *103/110*.

Papers

2020	Thea Cameron-Faulkner, Nivedita Malik, Circle Steele, Stefano Coretta, Ludovica Serratrice, Elena Lieven. A cross cultural analysis of early prelinguistic gesture development and its relationship to language development. *Child Development*. DOI: 10.1111/cdev.13406
2020	Longer vowel duration correlates with greater tongue root advancement at vowel offset: Acoustic and articulatory data from Italian and Polish. *Journal of the Acoustical Society of America*. 147. 245–259. DOI: 10.1121/10.0000556
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. 1-25. DOI: 10.5334/gjgl.869

Talks and posters

2020	Patrycja Strycharczuk, Małgorzata Ćavar, and Stefano Coretta. *Two mechanisms for vowel reduction in Polish*. Talk presented at LabPhon17, 8 July, Vancouver (Canada, virtual).
2020	*Meta-analytical estimates of the effect of voicing on vowel duration in English are biased*. Poster presented at LabPhon17, 8 July, Vancouver (Canada, virtual).
2019	Thea Cameron-Faulkner, Circle Steele, Nividita Malik, Stefano Coretta, Ludovica Serretrice, and Elena Lieven. *A cross-cultural analysis of early prelinguistic gesture development and its relationship to language development*. Talk presented at the 5th International Language and Communicative Development Conference, 12 June, Manchester (UK).
2018	Stefano Coretta and Massimiliano Canzi. *The effect of lexical frequency on vowel phonation as a correlate of /t/-glottaling*. Talk presented at LAGB 2018, 11–14 September, University of Sheffield, UK.
2018	*Quantifying vocal fold activity: Two new methods for analysing electroglottographic data*. Talk presented at the New Developments in Speech Sensing and Imaging LabPhon Satellite Event, 24 June, University of Lisbon, Portugal.

2018   *Longer vowel duration correlates with tongue root advancement in Italian and Polish: An ultrasound study*. Talk presented at LabPhon16, 23 June, University of Lisbon, Portugal.

2018   *Processing EGG data: New methods for a multidimensional time-series assessment of vocal fold activity*. Talk presented at the Manchester Forum in Linguistics 2018 (mFiL2018), 26 April, University of Manchester, UK.

2018   *Tongue root advancement and vowel duration: A gradient effect?*. Talk presented at the BAAP Colloquium, 12-14 April, University of Kent, UK.

2017   *Sound change, lexical frequency and ambiguous input: a computational implementation*. Poster presented at the Third Edinburgh Symposium in Historical Phonology (ESHP3), 30 November, University of Edinburgh, UK.

2017   *Vowel duration and tongue root advancement in Italian and Polish*. Talk presented at Ultrafest VIII, 4-6 October, University of Potsdam, Germany.

2017   *A streamlined workflow for "doing phonetics by computer" (using Praat and R)*. Talk presented at the Postgraduate Academic Research in Linguistics at York (PARLAY), 15 September, University of York, UK.

2017   *Towards an articulatory based typology of laryngeal effects on vowel duration*. Poster presented at the 25th Manchester Phonology Meeting (25mfm), 25–27 May, University of Manchester, UK.

2017   *Reproducibility and phonetic research: A computational workflow*. Talk presented at the Manchester Forum in Linguistics 2017 (mFiL 2017), 28–29 April, University of Manchester, UK.

2015   *A new case of "rhinoglottophilia:" From nasalisation to aspiration*. Talk presented at the Second Edinburgh Symposium on Historical Phonology (ESoHPh2), 3–4 December, University of Edinburgh, UK.

Invited departmental talks

2018   *Vowel duration as a function of consonant gestural timing in Italian and Polish: Evidence from acoustics, ultrasound tongue imaging, and electroglottography*. Aarhus University, 18 September, Denmark.

Software and packages

2017   `tidymv`, *Tidy model visualisation*, http://github.com/stefanocoretta/tidymv.

2017   `rticulate`, *Ultrasound tongue imaging in R*, https://github.com/stefanocoretta/rticulate.

2017   `speakr`, *an R wrapper for the phonetic software Praat*, https://github.com/stefanocoretta/speakr.

2016   `SFM exporter`, https://stefanocoretta.shinyapps.io/sfm-exporter/.

2016   `language-praat`, *Praat scripting language support in the Atom Editor*, https://atom.io/packages/language-praat.

2013   `phonrule`, *LaTeX macros for typesetting phonological rules*, https://www.ctan.org/pkg/phonrule.

Research appointments

2018–2019   **Research Assistant for *Investigating prelinguistic development in three minority cultures***, *LuCiD*, Thea Cameron-Faulkner (PI), http://lucid.ac.uk.

2018   **Research Assistant for *Beauty is in the ear of the beholder: The role of accent in mate choice. Tucker Gilman (PI)***, *University of Manchester*, UK.

Teaching

Jan–Jun 2018   **Teaching Assistant for Experimental Phonetics**, *University of Manchester*, UK.

Feb–Jun 2017   **Teaching Assistant for Stylistics of English**, *University of Manchester*, UK.

Nov–Dec 2016	**Teaching Assistant for Forensic Linguistics of English**, *University of Manchester*, UK.
Jul–Oct 2014	**Teaching Assistant for Introduction to Phonology and Morphology**, *University of Newcastle*, NSW (Australia).
Jan–Sep 2013	**Teaching Assistant for Historical Linguistics**, *University of Pavia*, Italy.

Invited courses and workshops

19 Sep 2018	**Workshop "An introduction to GAMs"**, *Aarhus University*, Aarhus (Denmark).
4, 11 Feb 2016	**Workshop "Introduction to XƎLATEX"**, *Halifax College, University of York*, York (UK).
31 Jul 2014	**Workshop "Introduction to XƎLATEX"**, *University of Newcastle*, Newcastle, NSW (Australia).
3 Dec 2013	**Workshop "Introduzione a XƎLATEX"**, *University of Pavia*, Italy.

Awards

2018	Best LAGB Student Abstract
2018	IPA Student Award for LabPhon16

Scholarships

2018	Postgraduate Researcher Exchange Programme Award, Faculty of Humanities, School of Arts, Languages and Cultures PGR Studentship (University of Manchester, UK)
2016-2019	Faculty of Humanities, School of Arts, Languages and Cultures PGR Studentship (University of Manchester, UK)
2015	Philological Society Masters Bursary Scheme (UK)
2012	Erasmus Programme Scholarship, MIUR and University of Pavia (Italy)
2012	E.Di.S.U Scholarship (Pavia, Italy)
2009	C.I.Di.S Scholarship (Milan, Italy)
2008	C.I.Di.S Scholarship (Milan, Italy)

Training

2018	**Analysing Curves: Training workshop on statistical analysis of non-linear data**, *The University of Manchester*, UK.
2013	**Statistica per le scienze umane (Statistics for Humanities)**, *BiostAT*, Asti (Italy).
2013	**Second International Summer School for Indo-European Linguistics**, *University of Pavia*, Italy.

Professional service

Journal peer review	Journal of Phonetics, Journal of the Association for Laboratory Phonology
Conference 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

Technical skills

computer	macOS, Microsoft Windows and Ubuntu operating systems	*research software*	Praat, RStudio, Atom Editor, PsychoPy, Audacity, GitHub, Elan MPI, Toolbox SIL, FLEx SIL, Phonology Assistant SIL
productivity software	Microsoft Office and Apple Pages, Keynote and Numbers; git (version-control system), Hugo (static site generator), WordPress (CMS)	*markup and programming languages*	R, Praat scripting, RMarkdown, LATEX, HTML/CSS, MySQL, Python, AWK, Matlab

other reviewer and editor for Italian Wikipedia

Languages

Italian	Native speaker
English	C2
Spanish	A1