

# Stefano Coretta

## Curriculum Vitæ

Ludwig-Maximilians-Universität München  
Institut für Phonetik und Sprachverarbeitung (IPS)  
Schellingstr. 3/II (VG), 80799 Munich, Germany  
✉ s.coretta@lmu.de  
🌐 stefanocoretta.github.io

### 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

- forth. 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. To appear in *Child Development*
- 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

- 2019 Thea Cameron-Faulkner, Circle Steele, Nivedita Malik, Stefano Coretta, Ludovica Serratrice, 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.

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### 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*, *L<sup>A</sup>T<sub>E</sub>X macros for typesetting phonological rules*, <https://www.ctan.org/pkg/phonrule>.

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### 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.**

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### 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 X<sub>3</sub>LaTeX”**, *Halifax College, University of York*, York (UK).
- 31 Jul 2014 **Workshop “Introduction to X<sub>3</sub>LaTeX”**, *University of Newcastle*, Newcastle, NSW (Australia).
- 3 Dec 2013 **Workshop “Introduzione a X<sub>3</sub>LaTeX”**, *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

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|------------------------------|--|---|---|
| <i>computer</i>              | macOS, Microsoft Windows and Ubuntu operating systems  | <i>research software</i>                | Praat, RStudio, Atom Editor, PsychoPy, Audacity, GitHub, Elan MPI, Toolbox SIL, FLE <sub>X</sub> SIL, Phonology Assistant SIL |
| <i>productivity software</i> | Microsoft Office and Apple Pages, Keynote and Numbers; git (version-control system), Hugo (static site generator), WordPress (CMS) | <i>markup and programming languages</i> | R, Praat scripting, RMarkdown, LaTeX, HTML/CSS, MySQL, Python, AWK, Matlab  |
| <i>other</i>                 | reviewer and editor for Italian Wikipedia  |   |   |

## Languages

Italian	Native speaker
English	C2
Spanish	A1