# Stefano Coretta

# Curriculum Vitæ

## Education

- 2018 Faculty of Humanities PGR Exchange Scheme, Visiting PhD Student at the Speech Production Laboratory, at Indiana University, Bloomington, IN (USA).
- 2016-present **PhD in Linguistics**, *University of Manchester*, United Kingdom.
  - 2015–2016 **MA in Phonetics and Phonology**, *University of York*, United Kingdom, Distinction.
    - Mar-Oct Research in Linguistics, University of Newcastle, Australia.
      - 2014 Research on Oceanic phonology.
    - Sep-Dec **Erasmus Programme**, *Leiden University*, The Netherlands. 2012
  - 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*, ltaly, *103/110*.

# Talks and posters

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

# 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 Research Assistant for Northern Englishes, University of Manchester, UK.

## Teaching

- Jan-Jun **Teaching Assistant for Experimental Phonetics**, *University of Manchester*, UK. 2018
- Feb-Jun **Teaching Assistant for Stylistics of English**, *University of Manchester*, UK. 2017
- Nov-Dec **Teaching Assistant for Forensic Linguistics of English**, *University of Manchester*, 2016 UK.

- Jul-Oct 2014 **Teaching Assistant for Introduction to Phonology and Morphology**, *University of Newcastle*, NSW (Australia).
  - Jan-Sep **Teaching Assistant for Historical Linguistics**, *University of Pavia*, Italy. 2013

#### Other teaching

- 19 Sep 2018 Workshop "An introduction to GAMs", Aarhus University, Aarhus (Denmark).
  - 4, 11 Feb Workshop "Introduction to X3LATEX", Halifax College, University of York, York 2016 (UK).
- 31 Jul 2014 Workshop "Introduction to XalaTeX", University of Newcastle, NSW (Australia).
- 3 Dec 2013 Workshop "Introduzione a XalATEX", University of Pavia, Italy.

## Training

2013

- 19–21 **Statistica per le scienze umane (Statistics for Humanities)**, *BiostAT*, Asti September (Italy).
- 9–14 **Second International Summer School for Indo-European Linguistics**, *Univer-*September *sity of Pavia*, Italy.
  2013

## Employment

- 2017–2018 **Phonetics Laboratory Assistant**, *University of Manchester*, UK.
  - Jan 2017 Voice Over Actor, Techworld Language Solutions, Inc., Italy.
  - Jan-Feb **Voice Over Actor**, *Techworld Language Solutions, Inc.*, York (UK). 2016
  - Jan-Jun **Junior Linguist**, *Adecco at Google Italy*, Milan (Italy). 2015

## Scholarships

- 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)

## Responsibilities

- 2018 Organiser of the Analysing Curves Workshop, University of Manchester, UK.
- 2017–2018 Member of the Manchester Forum in Linguistics Organising Committee (mFiL 2018), *University of Manchester*, UK.

- 2017 Organisatory helper for the 25th Manchester Phonology Meeting (25mfm), University of Manchester, UK.
- 2016-2017 Member of the Manchester Forum in Linguistics Organising Committee (mFiL 2017), University of Manchester, UK.
- 2015-2016 Member of the PARLAY Organising Committee (Postgraduate Academic Researchers in Linguistics at York), University of York, UK.

## Technical skills

computer macOS, Microsoft Windows and

Ubuntu operating systems

other reviewer and editor for Italian

research PRAAT, RStudio, Atom Editor,

software PsychoPy, Elan MPI, Toolbox SIL, FLEx SIL, Phonology Assis-

tant SIL

productivity Microsoft Office and Apple

software Pages, Keynote and Numbers; WordPress (CMS)

programming down,

markup and R, PRAAT scripting, RMark-ĽΑΤ<sub>Ε</sub>Χ, HTML/CSS, MySQL, Python, AWK, Matlab,

language

Wikipedia

## Languages

Italian Native speaker

English C1

Spanish A2

Calabrian A1