

Department of Theoretical & Applied Linguistics
University of Cambridge
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DEEPTHI GOPAL

EDUCATION

Ph.D. Linguistics, University of Manchester, *expected submission* end Oct 2017.

Supervisors: Yuni Kim & Ricardo Bermúdez-Otero.

M.A. Linguistics (Distinction), University of Manchester, 2014.

Dissertation: *The structural impact of morphological borrowing*. Supervisor: Yaron Matras.

Faculty Award for Distinguished Achievement.

B.S. Physics (with honors), California Institute of Technology, 2011.

PUBLICATIONS

JOURNAL ARTICLES

submitted. *The sonority scale and Turkic desonorisation*.

submitted. *Tangkbul Naga dissimilation requires co-occurrence constraints*.

2010. Deepthi Gopal & Stephanie Wehner. *Using post-measurement information in state discrimination*.

Physical Review A 82, 022326. [quant-ph:1003.0716](#)

IN PREPARATION

Linguistic stability estimation without phylogenetics. (Henri Kauhanen, DG, Tobias Galla, and Ricardo Bermúdez-Otero.)

Groundedness and generalisation in Turkish vowel allophony. (DG and Stephen Nichols.)

The typology of sonorant-sonorant assimilations.

CONFERENCE PROCEEDINGS

2017. *Aspiration 'dissimilation' in Tangkbul Naga prefixation*. Supplemental Proceedings of the 2016 Meeting on Phonology

2016. *Nasal-lateral assimilations: typology and structure*. Supplemental Proceedings of the 2015 Meeting on Phonology

MISCELLANEOUS

2013. Deepthi Gopal & Yaron Matras. *What languages are spoken in England and Wales?*

The Dynamics of Diversity: evidence from the 2011 Census

2013. Deepthi Gopal & Yaron Matras. *Who can and cannot speak English?*

The Dynamics of Diversity: evidence from the 2011 Census

2008. S. G. Djorgovski et. al. (19 authors) *Archival light curves for the gamma-ray bright blazar 3C 454.3*

The Astronomer's Telegram, No. 1684

2008. Timothy Morton et. al. (19 authors) *Archival light curve for the flaring GLAST blazar PKS 1502+106*

The Astronomer's Telegram, No. 1661

EMPLOYMENT

RESEARCH

October 2017– . *Research assistant* (full-time), University of Cambridge.

To be promoted to postdoctoral research associate on award of the PhD.

3-year position on the ESRC-funded project ‘Investigating the diffusion of morphosyntactic innovations using social media’, with David Willis, Adrian Leemann, Tam Blaxter.

September 2015–September 2017. *Phonetics Lab assistant* (part-time), University of Manchester.

Lab admin and general technical help with phonetic and psycholinguistic experiments.

May 2015–January 2016. *Research assistant* (part-time), University of Kent.

(PI: Amalia Arvaniti, Hae-Sung Jeon) Participant recruitment, perceptual experimentation.

May 2013–January 2014. *Research assistant* (part-time), University of Manchester.

(PI: Yaron Matras) ‘Multilingual Manchester’ project. Quantitative/statistical work: local demographics & urban multilingualism/policy.

August 2011–April 2012. *Research intern* (part-time), National University of Singapore.

(PI: Stephanie Wehner) Center for Quantum Technologies. Various problems in quantum min-entropy sampling.

June–August 2008, 2009, 2010. *Summer Undergraduate Research Fellowships* (short-term, part-time).

(Caltech. PI: John Preskill & Stephanie Wehner, George Djorgovski) Refer to publications.

TEACHING

At University of Manchester:

2016–17. Teaching assistant, LELA 20342 *Experimental Phonetics* (second year lab and project work)

—— Teaching assistant, LELA 20011 *Phonology 1* (second year, general theoretical phonology)

—— Teaching assistant, LELA 20281 *The Logic of English* (second year, formal logic & type theory)

2015–16. Teaching assistant, LELA 30292 *Language Contact* (third year)

—— Teaching assistant, LELA 10922 *Introduction to Morphology* (first year)

2014–15. Teaching assistant, LELA 20062 *English Dialects* (second year, dialectology/sociolinguistics)

—— Teaching assistant, LELA 10221 *Introduction to Phonetics and Phonology* (first year)

INVITED TALKS

May 2017. *Similarity-driven phonological generalisations.*

Department of English, Aarhus University, Aarhus, Denmark.

CONFERENCE PRESENTATIONS

TALKS

January 2018. Sonority and the typology of Turkic onset obstruentisation.

Old World Conference in Phonology 15, London, England.

July 2017. Henri Kauhanen, Deepthi Gopal & Tobias Galla. Spatial distributions of linguistic features are determined by the interaction of endogenous and exogenous dynamics.

International Conference on Computational Social Science (IC2S2), Cologne, Germany.

February 2017. Deepthi Gopal & Stephen Nichols. *Sonorant-conditioned mid vowel lowering in Turkish*.
Old World Conference in Phonology 14, Düsseldorf, Germany.

September 2016. *Aspiration 'dissimilation' in Tangkhul Naga prefixation*.
2016 Annual Meeting of the Linguistics Association of Great Britain, York, England.

May 2016. Deepthi Gopal & Stephen Nichols. *Sonorant-conditioned mid vowel lowering in Turkish*.
24th Manchester Phonology Meeting, Manchester, England.

January 2016. *Nasal-lateral assimilations as Agreement-by-Correspondence*.
Old World Conference in Phonology 13, Budapest, Hungary.

POSTERS

May 2017. Fernanda Barrientos & Deepthi Gopal. *Perceptual boundaries and features in Chilean Spanish*.
25th Manchester Phonology Meeting, Manchester, England.

April 2017. Deepthi Gopal, Henri Kauhanen, & Stephen Nichols.
Modelling similarity-driven phonological generalisations.
4th Workshop on Sound Change, Edinburgh, Scotland.

October 2016. *Aspiration 'dissimilation' in Tangkhul Naga prefixation*.
2016 Annual Meeting on Phonology, Los Angeles, California.

October 2015. *Nasal-lateral interactions: typology and structure*.
2015 Annual Meeting on Phonology, Vancouver, British Columbia.

May 2015. *Markedness and syllable contact in Kazakh internal sandhi*.
23rd Manchester Phonology Meeting, Manchester, England.

SERVICE

2017. Organising committee, Manchester Forum in Linguistics (mFiL).

2016. Local organisation, 24th Manchester Phonology Meeting.

2015. Organising committee, Manchester Forum in Linguistics (mFiL).

2015. Local organisation, 23rd Manchester Phonology Meeting.

SKILLS

R, Python, Matlab, C++, Praat analysis & scripting, L^AT_EX, GIS systems.

LANGUAGES

Spoken, in strictly descending order of proficiency: English, French, Turkish, Tamil, Spanish, Kannada.

Field and lab experience: Turkish, Kazakh, Uzbek, Azerbaijani, Meiteilon, Tangkhul.

Last updated 11 October 2017