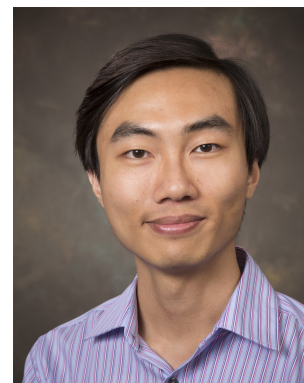@ tang.kevin@ufl.edu
LAB 👥 slam.lin.ufl.edu
ORCID: 0000-0001-7382-9344
Google Scholar: goo.gl/pcjXNX
in kevintangcantab

Kevin Tang

Ph.D. (UCL),
M.Eng. (Cantab),
M.A. (Cantab), M.A. (UCL)
CMALT

Academic employment

August 2019 –	University of Florida, Gainesville, FL, USA Department of Linguistics Assistant Professor in Computational Language Science (Tenure-track)[1]
2017-July 2019	Zhejiang University, Hangzhou, China Department of Linguistics and Translation, School of International Studies Assistant Professor in Linguistics (Tenure-track)[2]
2015-2017	Yale University, New Haven, CT, USA Postdoctoral Associate in Linguistics SUPERVISOR: Ryan Bennett

Education

2011–2015	University College London, London, United Kingdom Ph.D. in Linguistics, October 2015 THESIS: *Naturalistic Speech Misperception* ADVISORS: Andrew Nevins (Primary) & Stuart Rosen (Secondary) VIVA COMMITTEE: John Harris (Internal) & Bert Vaux (External)
2010–2011	University College London, London, United Kingdom M.A. in Linguistics, November 2011 DISSERTATION: *Phonetic trends in slips of the ear* SUPERVISOR: Andrew Nevins CLASS: Distinction (Dissertation and all modules)
2009–2010	University of Cambridge (Churchill College), Cambridge, United Kingdom M.Eng. in Engineering, June 2010 ADVISORS: Dong Fang Liang & Rebecca Zeckoski CLASS: Honours Pass (Dissertation: Merit; Modules: Honours Pass)
2006–2009	University of Cambridge (Churchill College), Cambridge, United Kingdom B.A. in Engineering, June 2010 CLASS: 2.i.

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[1]The University of Florida's Faculty 500 initiative: https://faculty500.hr.ufl.edu/
[2]Zhejiang University's Hundred Talents Program: https://www.zju.edu.cn/english/20087/list.htm

Publications/Products

PATENTS/COPYRIGHTS

Patent Pending   **Kevin Tang**, Yong Kyu Yoon, Ratree Wayland, Lori J Altmann, Saeyeong Jeon & Sunghyun Hwang. 2020. Smart pseudo-palate for linguistic and biomedical applications. University of Florida, Patent Pending.

JOURNAL ARTICLES (PUBLISHED OR ACCEPTED)

Accepted   Peter Howell, Li Ying Chua, Kaho Yoshikawa, Hannah **Tang**, Taniya Welmillage, John Harris & **Kevin Tang**. Accepted. Does working-memory training given to reception-class children improve the speech of children at risk of fluency difficulty? *Frontiers in Psychology.* http://dx.doi.org/10.3389/fpsyg.2020.568867 [SSCI] [Corresponding author] [Student Authors: LYC, KY, HT, and TW]
(Part of the **F**luency **I**n **S**chool **T**eam project: www.fistproject.org)

2020   **Kevin Tang**, Mellissa M. C. DeMille, Jan C. Frijters & Jeffrey R. Gruen. 2020. *DCDC2* READ1 regulatory element: how temporal processing differences may shape language. *Proceedings of the Royal Society B: Biological Sciences* 287(1928). 20192712. http://dx.doi.org/10.1098/rspb.2019.2712 [SCI Expanded] [First author]

2018   **Kevin Tang** & Ryan Bennett. 2018. Contextual predictability influences word and morpheme duration in a morphologically complex language (Kaqchikel Mayan). *The Journal of the Acoustical Society of America* 144(2). 997–1017. http://dx.doi.org/10.1121/1.5046095
[pdf: https://goo.gl/68PaKp] [bib] [SCI, SCI Expanded] [First and corresponding author]

2018   Ryan Bennett, **Kevin Tang** & Juan Ajsivinac Sian. 2018. Statistical and acoustic effects on the perception of stop consonants in Kaqchikel (Mayan). *Laboratory Phonology: Journal of the Association for Laboratory Phonology* 9(1). 9. http://dx.doi.org/10.5334/labphon.100
[pdf: https://goo.gl/8h3RCj] [bib] [SSCI, A&HCI] [Corresponding author]

2018   Mellissa M. C. DeMille, **Kevin Tang**, Chintan M. Mehta, Christopher Geissler, Jeffrey G. Malins, Natalie R. Powers, Beatrice M. Bowen, Andrew K. Adams, Dongnhu T. Truong, Jan C. Frijters & Jeffrey R. Gruen. 2018. Worldwide distribution of the *DCDC2* READ1 regulatory element and its relationship with phoneme variation across languages. *Proceedings of the National Academy of Sciences.* http://dx.doi.org/10.1073/pnas.1710472115. http://www.pnas.org/content/early/2018/04/10/1710472115
[pdf: https://goo.gl/RCVdZL] [bib] [SCI] [Second author]

2017	Peter Howell, **Kevin Tang**, Outi Tuomainen, Sin Kan Chan, Kirsten Beltran, Avin Mirawdeli & John Harris. 2017. Identification of fluency and word-finding difficulty in samples of children with diverse language backgrounds. *International Journal of Language & Communication Disorders* 52(5). 595–611. http://dx.doi.org/10.1111/1460-6984.12305 [pdf: https://goo.gl/PdMGSF] [bib] [SSCI, SCI Expanded] [Second author] (Part of the **F**luency **I**n **S**chool **T**eam project: www.fistproject.org)
2015	Andrew Nevins, Cilene Rodrigues & **Kevin Tang**. 2015. The rise and fall of the L-shaped morphome: diachronic and experimental studies. *Probus: International Journal of Latin and Romance Linguistics* 27(1). 101–155. http://dx.doi.org/10.1515/probus-2015-0002 [pdf: https://goo.gl/e5JYZe] [bib] [SSCI, A&HCI] [Equal contribution authorship.]

Proceeding articles (published or accepted)

Accepted	Joshua Martin & **Kevin Tang**. Accepted. Understanding racial disparities in automatic speech recognition: the case of habitual "be". *Proceedings of Interspeech 2020* [Student Author: JM] [pdf] [bib]
Accepted	Ayushi Pandey, Pamir Gogoi & **Kevin Tang**. Accepted. Understanding forced alignment errors in Hindi-English code-mixed speech – a feature analysis. *Proceedings of First Workshop on Speech Technologies for Code-switching in Multilingual Communities 2020* [Student Authors: AP and PG] [pdf]
2019	**Kevin Tang** & Ryan Bennett. 2019. Unite and conquer: bootstrapping forced alignment tools for closely-related minority languages (Mayan). In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.), *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia 2019*, 1719–1723. Canberra, Australia: Australasian Speech Science and Technology Association Inc. https://assta.org/proceedings/ICPhS2019/papers/ICPhS_1768.pdf [First author] [pdf] [bib]
2017	Peter Howell, Kaho Yoshikawa, **Kevin Tang**, John Harris & Clarissa Sorger. 2017. Intervention for word-finding difficulty for children starting school who have diverse language backgrounds. In Robert Eklund & Ralph Rose (ed.), *Proceedings of Disfluencies in Spontaneous Speech, 8th workshop*, vol. 58, 33–36. Stockholm, Sweden: KTH Royal Institute of Technology, TMH-QPSR [pdf: https://goo.gl/XR8HbA] [bib]
2014	**Kevin Tang** & Andrew Nevins. 2014. Measuring segmental and lexical trends in a corpus of naturalistic speech. In Hsin-Lun Huang, Ethan Poole & Amanda Rysling (eds.), *Proceedings of the 43rd meeting of the North East Linguistic Society*, vol. 2, 153–166. GLSA (Graduate Linguistics Student Association) [pdf: https://goo.gl/9Kaov5] [bib]

Working papers

2013	**Kevin Tang** & Andrew Nevins. 2013. Quantifying the diachronic productivity of irregular verbal patterns in Romance. *UCL Working Papers in Linguistics* 25. 289–308 [pdf: https://goo.gl/AM3bVh] [bib]
2012	**Kevin Tang**. 2012. A 61 million word corpus of Brazilian Portuguese film subtitles as a resource for linguistic research. *UCL Working Papers in Linguistics* 24. 208–214 [pdf: https://goo.gl/fJkVkR] [bib]

ARTICLES (SUBMITTED OR IN REVISION)

Revised and Resubmitted	**Kevin Tang** & Jason A. Shaw. Revised and Resubmited. Prosody leaks into the memories of words. *Cognition.* Preprint: `https://arxiv.org/abs/2005.14716` [SSCI] [First author]
Revised and Resubmitted	**Kevin Tang** & Dinah Baer-Henney. Revised and Resubmitted. Disentangling effects of L1 and the artificial language during artificial language learning. *Cognition.* Preprint: `https://dx.doi.org/10.31234/osf.io/df8ru` [SSCI] [First author]
In revision	Ryan Bennett, **Kevin Tang** & Juan Ajsivinac Sian. In revision. Laryngeal co-occurrence restrictions as constraints on sub-segmental articulatory structure. *Natural Language & Linguistic Theory* [SSCI, A&HCI]
In revision	John Harris, Eno-Abasi Urua & **Kevin Tang**. Submitted. A unified model of lenition as modulation reduction: gauging consonant strength in Ibibio. *Phonology* [SSCI, A&HCI] [Corresponding author]

Conference presentation (Submitted)

Submitted   **Kevin Tang** & Dinah Baer-Henney. Under review. The necessity of modelling lexical effects during artificial language learning paradigm. Workshop at 54th Annual Meeting of the Societas Linguistica Europaea (SLE 2021), Athens, Greece.

Manuscripts in preparation

In prep.   **Kevin Tang** & Jason A. Shaw. In preparation. Homophones are not homophonic in Mandarin Chinese

In prep.   **Kevin Tang** & Faruk Akkus. In prep. OCP effects in Turkish partial reduplication: locality and feature specificity.   [Poster]

Abstract   **Kevin Tang**, Justin R Mason & Rahul Razdan. In prep. The Language of
submitted   Driving: how will pedestrians communicate with automated vehicles. *Frontiers in Artificial Intelligence – Cross-Disciplinary Perspectives on Language Architecture*

Manuscript   **Kevin Tang** & Andrew Nevins. In prep. Prior expectations constrain
available   conversational, mondegreen and experimental misperception [First author] (Manuscript available upon request)

Manuscript   John Harris, Nicholas Neasom & **Kevin Tang**. In prep. Phonotactics with
available   [awt] rules: the learnability of a simple, unnatural pattern in English.

Ph.D. Thesis

2015   **Kevin Tang**. 2015. *Naturalistic speech misperception*. University College London dissertation [pdf: https://goo.gl/nWYk1B] [bib]
                   This thesis yielded a new corpus containing ≈ 5,000 instances of naturally occurring misperception of conversational English. Please see the SEAR (**S**lips of the **EAR**) Project for more details: www.searproject.org

Grants and awards

WHILE AT UNIVERSITY OF FLORIDA (FACULTY)

2020–2023   Research Grant. **$750,000**. National Science Foundation (Award ID: 2037266). "**S**mart **E**lectropalatography for **L**inguistic and **M**edical **A**pplications (SELMA)". Co-PI with Yong-Kyu Yoon (Engineering), Ratree Wayland (Linguistics) and Lori J. Altmann (Speech, Language, and Hearing Sciences) [Further info]

2020–2021   Research Grant. **$49,004**. University of Florida Clinical and Translational Science Institute. "A sociolinguistic-enabled web application to precision health intervention for African Americans". Co-PI with Janice Krieger (Communication Sciences and Medicine) [Further info]

2020–2021   Research Grant. **$18,875**. University of Florida Informatics Institute. "The emergence of COVID-19 team science: tracking topics, networks and expertise in global COVID-19 research". Co-PI with Raffaele Vacca (Network Sciences). [Further info]

WHILE AT ZHEJIANG UNIVERSITY (FACULTY)

2018   Research Grant. $12,738 (90,000 RMB). The Fundamental Research Funds for the Central Universities, The Institute of Social Sciences, China. "Interdisciplinary study of multilingualism in the Middle Ages and the Renaissance". Co-applicant with Hao Tian Hu, Feng Guo Dong and Lu Yun

WHILE AT YALE (POST-DOC)

2017–2019   Research Grant. $14,500. Salomon Award. "Multi-purpose corpora for modern Mayan languages". Co-applicant with Prof. Scott AnderBois (Brown), Prof. Ryan Bennett (Yale) and Prof. Robert Henderson (Arizona)

2016   Research Grant. £1200. International Association for Forensic Phonetics and Acoustics (IAFPA) "The Phonetics of Trademark Law". Co-applicant with Silvia Dahmen (University of Cologne) and Lawrence Solan (Brooklyn Law School)

WHILE AT UNIVERSITY COLLEGE LONDON (GRADUATE)

2013   European Science Foundation Short Visit Grant received by NetWordS - 09-RNP-089, The European Network on Word Structure. Openlexicons project at the Center for Reading Research, Department of Experimental Psychology, Ghent University, Belgium

2013   The Big Data Hackathon - April - Data Science London. Second Prize for the Data Visualization Challenge (in 24 hours): develop a data visualization based on data provided by Peerindex (with Joaquin Atria, Mauricio Figueroa & Tim Schoof) [See the final product "Twittrends": https://goo.gl/o243ZI]

2011	Arts and Humanities Research Council. M.Phil./Ph.D. Studentship: M.Phil./Ph.D. in Linguistics at University College London

WHILE AT UNIVERSITY OF CAMBRIDGE (UNDERGRADUATE)

2009	The Institution of Engineering and Technology. The IET Innovation Award, Finalist: Gap year project: Automatic Testing of Novel High Resolution X-ray Optics Using Matlab
2009	Cambridge University Language Centre. Bursaries for Science and Medical Students for Language Courses Abroad: Summer Intensive Course for Modern Greek at University of Cyprus
2006	The Year In Industry Contribution to Business Award, Finalist: Gap year project
2005	The Institution of Engineering and Technology. The IET Fuse Scholarship: University

Outreach

RESEARCH REPORTED IN THE MEDIA

2020	How Genetics Guide the Evolution of Language? 2020. *News, College of Liberal Arts and Sciences, University of Florida.* https://news.clas.ufl.edu/how-genetics-guide-the-evolution-of-language/
2018	Nikhil Sonnad. 2018. Can genes change the way languages evolve? *Quartz.* https://qz.com/1264305/can-genes-change-the-way-languages-evolve/

NEWSPAPER ARTICLES

2015	M.C. Carmo & **Kevin Tang**. 2015. Alternância, 'auternância' ou 'arternância': variação dos sons da fala. *Diário da Região.* 28 Feburary 2015, 4C–4C [Article: https://goo.gl/QT6WKQ]

Presentations

[2021]   **Kevin Tang**, Kaixuan Gong, Jingyi Yang, Sixian Du & Yanduo Chen. 2021. Modeling the acceptability of Mandarin pseudowords with big data – the case of gradient phonotactics. The 18th *Old World Conference in Phonology*, Ibiza, Spain. [Student Authors: KG, JY, SD, and YC]

[2021]   Calvin Yang & **Kevin Tang**. 2021. A richer model is not always more accurate: evaluating phonotactic knowledge with 8,400 nonwords. The 18th *Old World Conference in Phonology*, Ibiza, Spain. [Student Author: CY]

2020   Dinah Baer-Henney & **Kevin Tang**. September, 2020. Disentangling L1 and L2 effects from learning bias in artificial language learning. *Talk at 16th Phonetik und Phonologie Tagung*, Trier, Germany

2019   **Kevin Tang** & Jason Shaw. October, 2019. Sentence prosody leaks into the lexicon: evidence from Mandarin Chinese. *5th Annual Florida Psycholinguistics Meeting*, University of Miami, USA.

2019   **Kevin Tang** & Ryan Bennett. August, 2019. Unite and conquer: bootstrapping forced alignment tools for closely-related minority languages (Mayan). *International Congress of Phonetic Sciences 2019*, Melbourne, Australia

2019   **Kevin Tang** & Dinah Baer-Henney. May, 2019. Disentangling L1 and L2 effects in artificial language learning. *27th Manchester Phonology Meeting*, University of Manchester, UK.

2018   **Kevin Tang**. November, 2018. How genes shape phonology: evidence from worldwide distribution of the *DCDC2* READ1 regulatory element and its relationship with phoneme variation across languages. *The 8th International Conference on Formal Linguistics*, China.

2018   John Harris, **Kevin Tang** & Nicholas Neasom. September, 2018. Do phonologists know too much? A regular, simple, unnatural pattern in English. *14th Phonetik und Phonologie im deutschsprachigen Raum* , University of Vienna, Germany.

2018   **Kevin Tang** & Faruk Akkus. January, 2018. OCP Effects in Turkish Partial Reduplication: Locality and Feature Specificity. The 15th *Old World Conference in Phonology*, London, United Kingdom.

2017   Ryan Bennett, **Kevin Tang** & Juan Ajsivinac Sian. October, 2017. Laryngeal co-occurrence restrictions in Kaqchikel reflect articulatory timing. *Eighth Conference on Indigenous Languages of Latin America*, University of Texas, USA.

2017	Ryan Bennett & **Kevin Tang**. May, 2017. Laryngeal co-occurrence restrictions reflect sub-segmental articulatory structure. *25th Manchester Phonology Meeting*, University of Manchester, UK.
2017	Ryan Bennett & **Kevin Tang**. January, 2017. Acoustic and lexical effects on speech perception in Kaqchikel (Mayan). The 91st Annual meeting of the *Linguistic Society of America*, Austin, TX, USA. [Handout]
2016	Ryan Bennett & **Kevin Tang**. November, 2016. Perceptual similarity in the stop consonants of Kaqchikel. *Form and Analysis in Mayan Linguistics IV*, Universidad de Oriente, Valladolid, Yucatán, México.
2016	Ryan Bennett & **Kevin Tang**. October, 2016. Against phonetic realism as the source of root co-occurrence restrictions. *Annual Meeting on Phonology*, University of Southern California, Los Angeles, USA. [Handout]
2016	Ryan Bennett & **Kevin Tang**. July, 2016. Modeling phonetic and phonological variation with 'small' data: evidence from Kaqchikel Mayan. *The 15th Conference on Laboratory Phonology*, Cornell University, USA.
2016	John Harris, Nicholas Neasom & **Kevin Tang**. May, 2016(a). Phonotactics with [awt] rules: the learnability of a simple, unnatural pattern in English. *24th Manchester Phonology Meeting*, University of Manchester, UK. [Handout]
2016	Ryan Bennett & **Kevin Tang**. May, 2016. Modeling the production and perception of Kaqchikel Mayan with 'small' data. *24th Manchester Phonology Meeting*, University of Manchester, UK.
2014	**Kevin Tang** & John Harris. September, 2014. A functional load account of geminate contrastiveness: a meta-study. Annual Meeting of the *Linguistics Association of Great Britain*, University of Oxford, UK.
2014	**Kevin Tang**. May, 2014. Using subtitle corpora to model aspects of spoken language. Corpus Linguistics in the South 7: Spoken Language, University College London, UK.
2014	**Kevin Tang** & Yan Lou. January, 2014. Mandarin Chinese speech perception in noise: phonological implications. The 11th *Old World Conference in Phonology*, Amsterdam-Leiden, The Netherlands.
2013	**Kevin Tang**, Sam Green & Stefanie Anyadi. November, 2013. When interdisciplinarity assists peer-learning: PeerWise at UCL. Higher Education Academy (HEA) STEM: Interdisciplinary show case, BBC Broadcast Centre, London, UK. [Slides]

2013   **Kevin Tang**, Andrew Nevins & Michael Becker. January, 2013(a). Prosody drives alternations: evidence from a 61 million word corpus of Brazilian Portuguese. *The 10th Old World Conference in Phonology*, Istanbul, Turkey.

2012   **Kevin Tang** & Andrew Nevins. October, 2012. Naturalistic speech misperception - a computational corpus-based study. The 43rd Annual Meeting of the *North East Linguistic Society*, Computational Linguistics Workshop, New York City, NY, The City University of New York, USA

2012   **Kevin Tang** & Andrew Nevins. May, 2012. Learning from mistakes: computational modelling of slips of the ear. *20th Manchester Phonology Meeting*, University of Manchester, UK.

Peer-reviewed posters

[2021]   **Kevin Tang** & Jason A. Shaw. Accepted. Non-homophonic homophones in Mandarin Chinese: evidence for phonetic detail in the lexicon. *95th Annual Meeting of Linguistic Society of America 2021*, San Francisco, USA.

[2021]   Alejandro Lopez, Hae Won Kim, Monae McKinney & **Kevin Tang**. Accepted. Reducing racial bias in word embeddings with counterfactual data augmentation. *95th Annual Meeting of Linguistic Society of America 2021*, San Francisco, USA. [Student Authors: AL, HWK and MM]

[2021]   Fenqi Wang, **Kevin Tang** & Jun Lyu. Accepted. The effect of pitch accent on the perception of English lexical stress by native and non-native listeners. *95th Annual Meeting of Linguistic Society of America 2021*, San Francisco, USA. [Student Authors: FW and JL]

2020   **Kevin Tang** & Jason Shaw. 2020. Prosody or information rate? informativity effects on pitch, intensity and duration in Mandarin Chinese words. *The 17th Conference on Laboratory Phonology*, University of British Columbia and Simon Fraser University

[2020]   Bronwen Evans, Hope Stevens & **Kevin Tang**. (Postponed due to COVID-19). The centre cannot hold"? phonetic variation and change in a rural east midlands community. *British Association of Academic Phoneticians (BAAP) 2020*, University of York, UK

2020   John Harris, Nicholas Neasom & **Kevin Tang**. Feburary, 2020. Regular does not guarantee categorical: /aw/+coronal in English. *BLS Workshop Phonological representations: at the crossroad between gradience and categoricity*, UC Berkeley, USA.

2019   **Kevin Tang** & Jason Shaw. May, 2018. Sentence prosody leaks into the lexicon: evidence from Mandarin Chinese. *7th Annual Meeting on Phonology 2019*, Stony Brook University, NY, USA.

2019   **Kevin Tang** & Jason Shaw. May, 2018. Sentence prosody leaks into the lexicon: evidence from Mandarin Chinese. *7th Annual Meeting on Phonology 2019*, Stony Brook University, NY, USA.

2019   Hope Stevens Bronwen Evans & **Kevin Tang**. (Offered but Declined), September, 2019. The centre cannot hold"? phonetic variation and change in a rural east midlands community. *2019 Annual Meeting of the Linguistics Association of Great Britain*, Queen Mary University of London, UK.

2018   **Kevin Tang** & Faruk Akkus. May, 2018. OCP effects in Turkish partial reduplication: locality and feature specificity. *26th Manchester Phonology Meeting*, University of Manchester, UK.

2017   **Kevin Tang** & Andrew Nevins. January, 2017. Expectation and lexical
            retrieval in naturalistic and experimental misperception. The 91st Annual
            meeting of the *Linguistic Society of America*, Austin, TX, USA. [Poster]

2016   M.M.C. DeMille, J.C. Frijters, **Kevin Tang**, Christopher Geissler, N.R. Pow-
            ers, B.M. Bowen, A.K. Adams, D.T. Truong & J.R. Gruen. October, 2016. An
            investigation of the evolution and worldwide distribution of the READ1 ele-
            ment in DCDC2 and its contribution to language development. The 66th An-
            nual Meeting of the *American Society of Human Genetics*, Vancouver, Canada.
            [Poster]

2015   **Kevin Tang**, Ye Tian, E-L. Schwabe, Jyrki Tuomainen & Judit Druks. Jan-
            uary, 2015. Chinese abstract verbs and nouns electrified: behavioural and
            electrophysiological evidence for grammatical class difference at single word
            processing level. *Thirty-Third European Workshop on Cognitive Neuropsy-
            chology*, Bressanone, Italy. [Poster]

2014   **Kevin Tang** & Brent de Chene. July, 2014. A new corpus of colloquial
            Korean and its applications. *The 14th Conference on Laboratory Phonology*,
            Tachikawa, Tokyo, Japan. [Poster]

2013   **Kevin Tang**, Andrew Nevins & Michael Becker. January, 2013(b). Prosody
            drives alternations: evidence from a 61 million word corpus of Brazilian Por-
            tuguese. The 87th Annual Meeting of the *Linguistic Society of America*,
            Boston, Massachussetts, USA. [Poster]

INVITED TALKS

2021   **Kevin Tang**. February, 2021. To be determined. Seminar series "Typical and
            atypical language acquisition" at the Department of Linguistics, University of
            Potsdam, Germany.

2020   **Kevin Tang**, Raffaele Vacca, Till Krenz & Thomas Smith. October, 2020.
            College of Liberal Arts and Sciences AI Workshop: Natural Language Pro-
            cessing. University of Florida, FL, USA. [Further info]

2020   **Kevin Tang**. October, 2020. Revealing mental representation with small
            and big data – a corpus-phonetic approach. Seminar at the SFI Centre for
            Research Training in Digitally-Enhanced Reality (D-REAL), Trinity College
            Dublin, Ireland.

2019   **Kevin Tang**. Feburary, 2019(a). Predictability and mental representation:
            evidence from Mayan and Chinese. *Shortlisted Job Talk*, University of Florida,
            FL, USA.

2019   **Kevin Tang**. Feburary, 2019(b). Predictability and mental representation:
            evidence from Mayan and Chinese. *Shortlisted Job Talk*, Wayne State Univer-
            sity, MI, USA.

2019	**Kevin Tang**. Feburary, 2019(c). Predictability and mental representation: evidence from Mayan and Chinese. *NOSH: New Observations in Speech and Hearing*, Ludwig Maximilian University of Munich, Germany.
2018	**Kevin Tang**. July, 2018(a). Expectation shapes speech production and perception: psycholinguistics with 'small data'. *CRC 1102*, University of Saarland, Germany.
2018	**Kevin Tang**. July, 2018(b). Revealing the representation of phonemes through the lens of the probablistic reduction effect: psycholinguistics with "small data". *SFB Colloquium*, University of Düsseldorf, Germany.
2017	**Kevin Tang**. June, 2017. Experience and expectation predict fine details of perception and production. *Shortlisted Job Talk*, Zhejiang University, China.
2017	**Kevin Tang**. April, 2017. Experience and expectation predict fine details of perception and production. *Shortlisted Job Talk*, National Research University Higher School of Economics, Russia.
2017	**Kevin Tang** & Ryan Bennett. March, 2017. Expectation shapes speech perception in Kaqchikel Mayan: Psycholinguistics with "Small Data". *Staff Talk*, Haskins Laboratories, USA.
2017	**Kevin Tang**. March, 2017(a). Experience and expectation predict fine details of perception and production. *Linguistics and Modern Language (LML) Seminar Series*, The Education University of Hong Kong, China
2017	**Kevin Tang**. March, 2017(b). Experience and expectation predict fine details of perception and production. *Linguistics Seminar Series*, The Hong Kong Polytechnic University, China
2017	**Kevin Tang**. March, 2017(c). Experience and expectation predict fine details of perception and production. *Linguistics Seminar Series*, University of Hong Kong, China
2017	**Kevin Tang**. March, 2017(d). Experience and expectation predict fine details of perception and production. *The Ling-Lang Lunch series*, Brown University, USA.
2017	**Kevin Tang**. March, 2017(e). Pushing the lexicon to its limits. *Shortlisted Job Talk*, University of Essex, UK.
2016	**Kevin Tang**. December, 2016. What is your vision for research-led teaching in corpus linguistics at the undergraduate level? *Shortlisted Job Talk*, University College Dublin, Ireland.

2016	John Harris, Nicholas Neasom & **Kevin Tang**. May, 2016(b). Phonotactics with [awt] rules: the learnability of a simple, unnatural pattern in English. *Cambridge Linguistics Society*, University of Cambridge, UK.
2016	Lawrence Solan, Silvia Dahmen & **Kevin Tang**. March, 2016. Legal indeterminacy in the spoken word. *Linguistics Friday Lunch Time Talk*, Yale University, USA.
2015	Andrew Nevins & **Kevin Tang**. September, 2015. A graceful degradation account of lexical retrieval – evidence from naturalistic misperception. *Linguistics Monday Colloquia*, Yale University, USA.
2014	**Kevin Tang**, Sam Green & Stefanie Anyadi. November, 2014. The importance of peer-learning: a case study on PeerWise. Learning Technology & Innovation Show & Tell, London School of Economics and Political Science, London, UK.
2013	Sam Green & **Kevin Tang**. November, 2013. The importance of peer-learning: a case study on PeerWise. *The 1st Internet of Education conference*, Knowledge 4 All Foundation Ltd (K4A) and the Artificial Intelligence Lab, Jožef Stefan Institute. Ljubljana, Slovenia. [Video: https://goo.gl/jHlPvK]
2013	**Kevin Tang** & Sam Green. May, 2013. Implementing a peer learning tool at UCL – Peerwise. *UCL: Summits and Horizons*: Using technology to give better and faster feedback. University College London, London, UK.

Teaching

University of Florida

Spring 2021	*Sounds of Human Language* (Undergraduate)
Spring 2021 Spring 2020	*Introduction to Computational Linguistics* (Undergraduate and Graduate) Spring 2020's symposium
Fall 2020	*Introduction to Graduate Research* (Graduate)
Fall 2020 Fall 2019	*Introduction to Phonology* (Undergraduate)
Fall 2019	*LIN6323 Phonology 1* (Graduate)

Zhejiang University

2019	*Introduction to Laboratory Phonology* (Graduate)
2018	*Introduction to Phonetics and Phonology* (Graduate)
2018, 2019	*Introduction to Linguistics* (Undergraduate)

Yale University

2017	*Quantitative Linguistics using Corpora* (Undergraduate and graduate) Primary Instructor
2016	*Topics in Phonology: The Phonetics-Phonology Interface* (Undergraduate and graduate) Primary Instructor (with Prof. Ryan Bennett)

University College London

2014	*Introduction to Statistics for Linguists using R* (Graduate) Primary Instructor
2012, 2013	*Introduction to Statistics for Linguists using R* (Graduate) Primary Instructor (with Dr. Ye Tian)
2011, 2012	*Introduction to Phonetics and Phonology B* (Undergraduate and graduate) Teaching Assistant (Instructor: Prof. Andrew Nevins.)
2011, 2012	*Introduction to Phonetics and Phonology A* (Undergraduate and graduate) Teaching Assistant (Instructor: Prof. Andrew Nevins.)

Invited guest lectures

2017	*Slips of the Ear as a Window into Grammar* Brown University, USA Course: CLPS 0050M (Undergraduate), Host: Prof. Scott AnderBois, Date: March 8th 2017

2017	*Sufficient Data, Not 'Big' Data – A case of using 'Small' Data to Model the Production and Perception of Kaqchikel Mayan*
	Aristotle University of Thessaloniki, Greece
	Course: Computational Linguistics (Graduate), Host: Prof. Alexandros Tantos, Date: June 2nd 2016

Educational training

| 2013 | Certified Member of Association for Learning Technology (CMALT) |
| | CMALT is a portfolio-based professional accreditation scheme developed by Association For Learning Technology to enable people whose work involves learning technology to have their professional experience and capabilities assessed by peers. http://www.alt.ac.uk/cmalt/. |

Advising

University of Florida: Graduate: Ph.D. committees

| Spring Present | 2020- | Tristan Czarnecki-Verner and Pamir Gogoi |
| Fall Present | 2019- | Joshua Martin |

University of Florida: Undergraduate research projects

Fall Present	2020-	Alex Diep and Harrison Santiago
Spring Present	2020-	Robin Fintz (*Emerging Scholar*), Michelle Moyé and Andrew Penton
Fall Present	2019-	*Universty Research Scholars*: Ryan Aponte, Nathan Furlow, Nancy Chen, Rayyan Merchant and Calvin Yang
		Mason Collins and Halee Corbin
Fall 2019-Spring 2020		*Universty Research Scholars*: Grace Tovkach
Fall 2019		Alexandra Kcomt, Robin Fintz

Zhejiang University: Graduate: M.A. Dissertations

| 2017–2019 | Qi Xin. *Modelling the nativeness and intelligibility of Mandarin-accented English pronunciation* |
| | Submitted on time |

Zhejiang University: Undergraduate research projects

2018–2020	Gong Kaixuan, Yang Jingyi and Du Sixian. *Behavioural databases for phonological research*

Yale University: Graduate Students: Qualifying Papers

2015–2017	Luke Lindemann *Phonological Variation Throughout Texas German: s/ʃ alternation* Submitted on time Martin Fuchs *Syllable weight and antepenultimate stress in Spanish: experimental evidence and phonotactic learning models* Submitted on time

University College London: Masters Students: M.A. dissertations

2013	Carly Morris, *The Effect of Alcohol on Consonant Cluster Reduction* Distinction and submitted on time (Co-advising with Prof. John Harris)
2013	Mike Hindley, *A Study into the Effect of Alcohol on L2: Germans Speaking English* Distinction and submitted on time (Co-advising with Prof. Andrew Nevins)
2013	Ji Hye Kwon, *The Effect of Alcohol on the L2 Vowels of Korean L1 Speakers* Distinction and submitted on time (Co-advising with Prof. Andrew Nevins)
2013	Yan Lou, *Mandarin Chinese Speech Perception in Noise* Distinction and submitted on time (Co-advising with Prof. Andrew Nevins)
2013	Yuen Lam, *Slips of the Ear in Mandarin Chinese* Pass and submitted on time (Co-advising with Prof. Andrew Nevins)

Service to the field

ARTICLE REVIEWING – See my peer reviewer's profile at *publons*: publons.com/a/1495542/

Ad hoc	*Frontiers in Artificial Intelligence* (2) – https://www.frontiersin.org/journals/artificial-intelligence
(9 journals)	*Journal of the Acoustical Society of America* (1) – https://asa.scitation.org/journal/jas
	PLOS One (3) – https://journals.plos.org/plosone/
	Linguistics Vanguard (2) – https://www.degruyter.com/view/journals/lingvan/lingvan-overview.xml
	Journal of Fluency Disorders (4)– https://www.journals.elsevier.com/journal-of-fluency-disorders/
	Lingua – https://www.journals.elsevier.com/lingua/ (1, pre-*Glossa*)
	Language and Speech (1) – https://journals.sagepub.com/loi/las
	Muitas Vozes (1) – https://www.revistas2.uepg.br/index.php/muitasvozes/
	Genes (1) – https://www.mdpi.com/journal/genes

ABSTRACT/PAPER REVIEWING FOR CONFERENCES

2020	Annual Meeting on Phonology 2020 , University of California Santa Cruz, USA, September 2020
2020	Interspeech 2020, Shanghai, China, October 2020
2019	Interspeech 2019, Graz, Austra, September 2019
2018	Interspeech 2018, Hyderabad, India, September 2018
2017	92nd Annual Meeting of the Linguistic Society of America , Salt Lake City, USA, January 2018
2017	Interspeech 2017, Stockholm, Sweden, August 2017
2017	ICASSP, The 42nd IEEE International Conference on Acoustics, Speech and Signal Processing, New Orleans, USA, March 2017
2016	Interspeech, San Francisco, USA, September 2016
2016, 2018	Conference of the Student Organisation of Linguistics in Europe (ConSOLE), York, UK
2013, 2015	University College London Graduate Conference in Linguistics, London, UK

CONFERENCE ORGANISER

2020	Florida Linguistics Yearly Meeting 2020: Co-organiser with Ratree Wayland

EDITORIAL BOARD/COMMITTEE MEMBER

2020–present	International Editorial Board for *Revista Uniletras* (https://www.revistas2.uepg.br/index.php/uniletras/about/editorialTeam)
2019–present	International Conference on Humanities and Social Science Research (http://www.ichssr.net/committee)

ARTICLE EDITING

2013	University College London Working Papers in Linguistics, Volume 25

Departmental service

2019–Present	Director (with Caroline Wilshire and Ratree Wayland) of the **S**peech **L**exicon and **M**odelling (SLaM) laboratory (`slam.lin.ufl.edu`), University of Florida
2019–Present	Chair of Visiting Scholars Committee, University of Florida https://lin.ufl.edu/people/visiting-scholars/
2019	Organiser (with Ratree Wayland), Florida Linguistics Yearly Meeting (FLYM 2019) –https://lin.ufl.edu/events/flym2020/
2018–2019	Director, Phon-Circle, Zhejiang University
2018–2019	Co-director (with Matthew Reeve), Ling-Lunch, Zhejiang University – https://goo.gl/WPwQ6f
2011–2015	Organiser, Laboratory for Language and Speech Diversions, Director: Prof. Andrew Nevins, University College London – https://www.ucl.ac.uk/llsd
2013–2014	Organiser (with Nicholas Neasom), Phonology Reading Group, University College London – https://www.ucl.ac.uk/pals/research/linguistics/linguistics-events/phonology-reading-group
2011-2012	Student academic representative, M.Phil/Ph.D. in Linguistics, University College London

Professional affiliations

2014–Present	Member, Association for Laboratory Phonology (LabPhon)
2013–Present	Member, Linguistic Society of America (LSA)

Experimental–Computational skills

PROGRAMMING	Python & Matlab
DATA COLLECTION	Lab-experiment: PsychoPy; Web-experiment: jspsych, Experigen (https://github.com/tlozoot/experigen) & Amazon Mechanical Turk
DATA ANALYSIS	R Statistical Software, Praat, Forced-Alignment, EEGLAB & ERPLAB
DOCUMENT	LaTeX, Markdown & {Microsoft, Open} Office
OS	Unix/Linux(Terminal) & Windows

Languages

English	Fluent	
Cantonese	Advanced	Heritage
Mandarin Chinese	Advanced	Courses at Cambridge University Engineering Language Department, 2006–2008.
Modern Greek	Intermediate	Level 2/5 course at University of Cyprus. July–Aug 2009.
Spanish	Beginner	A1 course at El Instituto Salmantino de Lenguas Aplicadas, Spain, Aug–Sep 2007.

Industry employment

Sep–Dec 2013	Altitude Education Ltd, London, UK – E-Learning POSITION: Linguistic consultant (Part-time) DESCRIPTION: Examined and restructured the English phonics encoding for the *Pippop* phonics course app (www.pippoplearning.com) MANAGER: Alexander Thompson
July–Aug 2008	Hyder Consulting, Hong Kong – Engineering consultancy POSITION: Summer Trainee (Part-time) DESCRIPTION: Site investigation, report writing, administrative work
2005–2006	Oxford Danfysik (now FMB Oxford), Oxford, UK – Specialist in synchrotron components. POSITION: Year In Industry Student (Full-time) DESCRIPTION: Co-founded a project for automatic testing of novel high resolution X-ray optics using Matlab, which subsequently reached finals of the IET Innovation Awards 2009. This software enables unattended motion testing of synchrotron components which allows 70% of the company's testing to be automated and gives an approximate annual saving of £20,000. MENTOR: Dr. Alexander Babkevich

References

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Relationship	Collaborator
Affiliation	Yale University
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Title	Professor of Linguistics
Relationship	Ph.D. supervisor and Collaborator
Affiliation	University College London
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Affiliation	University College London
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Title	Don Forchelli Professor of Law
Relationship	Collaborator
Affiliation	Brooklyn Law School
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