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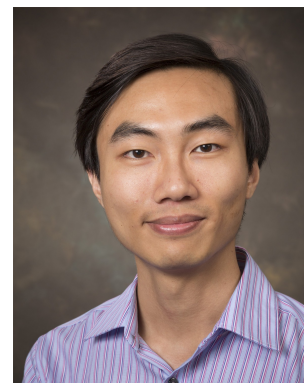
Kevin Tang

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.

¹The University of Florida's Faculty 500 initiative: <https://faculty500.hr.ufl.edu/>

²Zhejiang 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)

- 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. World-wide 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 **Fluency In School Team** project: www.fistproject.org)

- 2015 Andrew Nevins, Cilene Rodrigues & **Kevin Tang**. 2015. The rise and fall of the L-shaped morpheme: 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**. Submitted. 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)

- | | |
|---|---|
| In revision | Kevin Tang & Jason A. Shaw. In revision. Prosody leaks into the memories of words. <i>Cognition</i> . Preprint: https://arxiv.org/abs/2005.14716 [SSCI] [First author] |
| In revision | Kevin Tang & Dinah Baer-Henney. In revision. Disentangling L1 and L2 effects in artificial language learning. <i>Cognition</i> . Preprint: https://dx.doi.org/10.31234/osf.io/df8ru [SSCI] [First author] |
| Resubmitted and under review | Peter Howell, Li Ying Chua, Kaho Yoshikawa, Hannah Tang , Taniya Welmlage, John Harris & Kevin Tang . Under review. Does working-memory training given to reception-class children aid the fluency of children experiencing difficulty? <i>Frontiers in Psychology</i> [SSCI] [Corresponding author] [Student Authors: LYC, KY, HT, and TW] |
| In revision | Ryan Bennett, Kevin Tang & Juan Ajsivinac Sian. In revision. Laryngeal co-occurrence restrictions as constraints on sub-segmental articulatory structure. <i>Natural Language & Linguistic Theory</i> [SSCI, A&HCI] |
| In revision | John Harris, Eno-Abasi Urue & Kevin Tang . Submitted. A unified model of lenition as modulation reduction: gauging consonant strength in Ibibio. <i>Phonology</i> [SSCI, A&HCI] [Corresponding author] |

CONFERENCE PRESENTATION (SUBMITTED)

- Submitted **Kevin Tang**, Kaixuan Gong, Jingyi Yang, Sixian Du & Yanduo Chen. Under review. 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]
- Submitted Calvin Yang & **Kevin Tang**. Under review. 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]

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]
- Manuscript available **Kevin Tang** & Andrew Nevins. In prep. Prior expectations constrain conversational, monodegreen and experimental misperception [First author] (Manuscript available upon request)
- Manuscript available John Harris, Nicholas Neasom & **Kevin Tang**. In prep. Phonotactics with [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 $\approx 5,000$ instances of naturally occurring misperception of conversational English. Please see the SEAR (Slips 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), Ratre 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 February 2015, 4C–4C [Article: <https://goo.gl/QT6WKQ>]

Presentations

PEER-REVIEWED TALKS

- 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.

- [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. Powers, 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 element in DCDC2 and its contribution to language development. The 66th Annual Meeting of the *American Society of Human Genetics*, Vancouver, Canada. [Poster]
- 2015 **Kevin Tang**, Ye Tian, E-L. Schwabe, Jyrki Tuomainen & Judit Druks. January, 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 Neuropsychology*, 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 Portuguese. The 87th Annual Meeting of the *Linguistic Society of America*, Boston, Massachusetts, USA. [Poster]

INVITED TALKS

- 2020 **Kevin Tang**, Raffaele Vacca & Till Krenz. October, 2020. College of Liberal Arts and Sciences AI Workshop: Natural Language Processing. University of Florida, FL, USA.
- 2019 **Kevin Tang**. February, 2019(a). Predictability and mental representation: evidence from Mayan and Chinese. *Shortlisted Job Talk*, University of Florida, FL, USA.
- 2019 **Kevin Tang**. February, 2019(b). Predictability and mental representation: evidence from Mayan and Chinese. *Shortlisted Job Talk*, Wayne State University, MI, USA.
- 2019 **Kevin Tang**. February, 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 probabilistic 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 | <i>Sounds of Human Language</i> (Undergraduate) |
| Spring 2021 Spring 2020 | <i>Introduction to Computational Linguistics</i> (Undergraduate and Graduate) <i>Spring 2020's symposium</i> |
| Fall 2020 | <i>Introduction to Graduate Research</i> (Graduate) |
| Fall 2020 Fall 2019 | <i>Introduction to Phonology</i> (Undergraduate) |
| Fall 2019 | <i>LIN6323 Phonology 1</i> (Graduate) |

ZHEJIANG UNIVERSITY

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|------------|---|
| 2019 | <i>Introduction to Laboratory Phonology</i> (Graduate) |
| 2018 | <i>Introduction to Phonetics and Phonology</i> (Graduate) |
| 2018, 2019 | <i>Introduction to Linguistics</i> (Undergraduate) |

YALE UNIVERSITY

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

UNIVERSITY COLLEGE LONDON

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

INVITED GUEST LECTURES

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| 2017 | <i>Slips of the Ear as a Window into Grammar</i> 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 Kqchikel 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 2020- Tristan Czarnecki-Verner and Pamir Gogoi
Present

Fall 2019- Joshua Martin
Present

UNIVERSITY OF FLORIDA: UNDERGRADUATE RESEARCH PROJECTS

Spring 2020- Robin Fintz (*Emerging Scholar*), Michelle Moyé and Andrew Penton
Present

Fall 2019- *Universty Research Scholars:* Ryan Aponte, Nathan Furlow, Nancy Chen,
Present Rayyan Merchant and Calvin Yang
Mason Collins and Halee Corbin

Fall 2019-Spring *Universty Research Scholars:* Grace Tovkach
2020

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/

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

ABSTRACT/PAPER REVIEWING FOR CONFERENCES

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| 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, Austria, September 2019 |
| 2018 | Interspeech 2018, Hyderabad, India, September 2018 |
| 2017 | 92 nd 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

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| 2020 | Florida Linguistics Yearly Meeting 2020: Co-organiser with Ratree Wayland |
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EDITORIAL BOARD/COMMITTEE MEMBER

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| 2020–present | International Editorial Board for <i>Revista Uniletras</i> (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

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| 2013 | University College London Working Papers in Linguistics, Volume 25 |
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Departmental service

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| 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/lld |
| 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

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

Experimental–Computational skills

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| 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

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|------------------|--------------|---|
| 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

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|---------------|--|
| 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 <i>Pippop</i> 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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Affiliation University College London
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Relationship Collaborator
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Email p.howell@ucl.ac.uk

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Title Don Forchelli Professor of Law
Relationship Collaborator
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Address 250 Joralemon Street, Brooklyn, NY 11201
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Email larry.solan@brooklaw.edu