

# Akira Murakami

Email: a.murakami@bham.ac.uk

Nationality: Japan

(Last updated: 10 November, 2018)

## Research Interests

- Second language acquisition
- Corpus linguistics
- Quantitative data analysis in language research
- English language education

## Current Positions

- 2018- Birmingham Fellow at the Department of English Language and Linguistics, University of Birmingham
- 2018- Visiting Researcher at the Center for Advanced Intelligent Project, RIKEN Institute

## Positions Held

- 2017-2018 Postdoctoral Researcher at LEAD Graduate School and Research Network, University of Tübingen
- 2017-2018 Affiliated Researcher at the Faculty of Modern and Medieval Languages, University of Cambridge
- 2017-2018 Visiting Researcher at the Institute for Foreign Language Research and Education, Hiroshima University
- 2015-2017 Research Associate at University of Cambridge (working at the EF Education First Research Lab for Applied Language Learning)
- 2016-2017 Associate Lecturer at Anglia Ruskin University
- 2013-2015 Research Fellow at University of Birmingham (working for the ESRC-funded project ‘Investigating interdisciplinary research discourse: the case of Global Environmental Change’)
- 2009-2010 Global COE junior fellow at Tokyo University of Foreign Studies

## Education

- 2010-2014 Department of Theoretical and Applied Linguistics (former Research Centre for English and Applied Linguistics), University of Cambridge, UK  
PhD in Theoretical and Applied Linguistics  
PhD Thesis: “Individual variation and the role of L1 in the L2 development of English grammatical morphemes: Insights from learner corpora”  
Supervised by Dora Alexopoulou
- 2007-2009 Tokyo University of Foreign Studies, Japan  
MA in Linguistics (TESOL/TEFL)  
MA Thesis: “A corpus-based analysis of English textbooks in Japan and Asian countries: Multidimensional approach”  
Supervised by Yukio Tono
- 2003-2007 Sophia University, Japan

BA in Foreign Studies  
 Linguistics Minor  
 BA Thesis: "Purposes of English education in Japan, their relationships and the implications on future education"  
 Supervised by Shinichi Izumi  
 1999-2002 Prospect High School, Illinois, USA  
 1990-1999 Local public elementary school and junior high school in Osaka, Japan

### Awards

- The Albert Valdman award for outstanding publication in *Studies in Second Language Acquisition* for our paper "L1 influence on the acquisition order of English grammatical morphemes: A learner corpus study".

### Publications

#### (i) Books

- Murakami, A. (under contract). *Corpus linguistics for second language acquisition*. Oxon: Routledge.

#### (ii) Journal publications

- Huang, Y., Murakami, A., Alexopoulou, T., & Korhonen, A. (2018). Dependency parsing of learner English. *International Journal of Corpus Linguistics*, 23(1), 28-54. doi: 10.1075/ijcl.16080.hua
- Sasaki, M., Mizumoto, A., & Murakami, A. (2018). Developmental trajectories in L2 writing strategy use: A self-regulation perspective. *Modern Language Journal*, 102(2), 292-309. doi: 10.1111/modl.12469
- Majewska, O., Vulić, I., McCarthy, D., Huang, Y., Murakami, A., Laippala, V., & Korhonen, A. (2018). Investigating the cross-lingual translatability of VerbNet-style classification. *Language Resources and Evaluation*, 52(3), 771-799. doi: 10.1007/s10579-017-9403-x
- Alexopoulou, T., Michel, M., Murakami, A., & Meurers, D. (2017). Task effects on linguistic complexity and accuracy: A large-scale learner corpus analysis employing Natural Language Processing techniques. *Language Learning*, 67(S1), 180–208. doi: 10.1111/lang.12232
- Murakami, A., Hunston, S., Thompson, P., & Vajn, D. (2017). 'What is this corpus about?' Using topic modeling to explore a specialized corpus. *Corpora*, 12(2), 243-277. doi: 10.3366/cor.2017.0118
- Thompson, P., Hunston, S., Murakami, A., & Vajn, D. (2017). Multi-Dimensional Analysis, text constellations, and interdisciplinary discourse. *International Journal of Corpus Linguistics*, 22(2), 153–186. doi: 10.1075/ijcl.22.2.01tho
- Murakami, A. (2016). Modeling systematicity and individuality in nonlinear second language development: The case of English grammatical morphemes. *Language Learning*, 66(4), 834–871. doi: 10.1111/lang.12166
- Murakami, A., & Alexopoulou, T. (2016). L1 influence on the acquisition order of English grammatical morphemes: A learner corpus study. *Studies in Second Language Acquisition*, 38(3), 365-401. doi: 10.1017/S0272263115000352  
**[Recipient of the 2016 Albert Valdman Award for outstanding publication of the year in SSLA]**

### **(iii) Contributions to edited volumes**

- Salamoura, A., Littlemore, J., Murakami, A., & Jaworska, S. (2015). Directions in English Profile research. In J. Harrison & F. Baker (Eds.), *English Profile in practice* (pp. 106-119). Cambridge: Cambridge University Press.
- Murakami, A. (2013). Kenkyu rei 1: Kijun tokusei no chushutsu [Example study 1: Extracting criterial features]. In Y. Tono, T. Kaneko, M. Sugiura, & E. Izumi (Eds.), *Eigo gakushusha kopasu katsuyo handobukku [A handbook of exploiting English learner corpora]* (pp. 147-155). Tokyo: Taishukanshoten.

### **(iv) Contributions to conference proceedings**

- Murakami, A., & Alexopoulou, T. (2016). Longitudinal L2 development of the English article in individual learners. In A. Papafragou, D. Grodner, J. Trueswell, & D. Mirman (Eds.), *Proceedings of the 38th Annual Meeting of the Cognitive Science Society* (pp. 1050-1055). Philadelphia, PA: Cognitive Science Society.
- Murakami, A. (2013). Cross-linguistic influence on the accuracy order of L2 English grammatical morphemes. In S. Granger, S. Gaëtanelle, & F. Meunier (Eds.), *Twenty years of learner corpus research: Looking back, moving ahead. Corpora and language in use - Proceedings 1* (pp. 325-334). Louvain-la-Neuve: Presses universitaires de Louvain.
- Murakami, A. (2009). A corpus-based study of English textbooks in Japan and Asian countries: Multidimensional approach. *Proceedings of the International Conference on Multi-Development and Application of Languages and Linguistics* [CD-ROM].

### **Conference Presentations**

- Abe, M., Kondo, Y., Kobayashi, Y., Murakami, A., & Fujiwara, Y. (2018, July). *Initial findings from a longitudinal learner corpus: A year-long development of L2 speaking performance*. Presented at Teaching and Language Corpora, University of Cambridge, Cambridge
- Murakami, A., & Alexopoulou, T. (2017, August-September). *Quantification and comparison of the magnitude of L1 influence on L2 linguistic complexity and accuracy*. Presented at EUROSLA 27, University of Reading, Reading
- Alexopoulou, T., Murakami, A., & Tsimpli, I. M. (2017, August-September). *Syntactic complexity in L2 English: A comparison between adverbial and complement clauses across L1 backgrounds*. Poster presented at EUROSLA 27, University of Reading, Reading
- Michel, M., Murakami, A., Alexopoulou, T., & Meurers, D. (2017, July). *Effects of instruction on linguistic complexity: Evidence from a learner corpus*. Presented at AILA World Congress, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil
- Alexopoulou, T., & Murakami, A. (2017, March-April). *L1 effects and notions of complexity and accuracy in L2*. Presented at Learner Corpus based approaches to Second Language Acquisition, Utrecht University, Utrecht, the Netherlands. [invited talk]
- Kobayashi, Y., & Murakami, A. (2017, March). *Variation across L2 speech and writing: A multidimensional study*. Presented at Language in Focus – 2017, Kaya Artemis, the Turkish Republic of North Cyprus

- Kobayashi, Y., & Murakami, A. (2016, October). *Contrastive analysis of L2 speech and writing: A multi-dimensional approach*. Presented at Asia-Pacific Corpus Linguistics Conference, Beihang University, Beijing, China
- Alexopoulou, T., & Murakami, A. (2016, September). *Animacy and feature underspecification in L2 English relative clauses*. Presented at the Annual Meeting of the Linguistics Association of Great Britain 2016, University of York, York
- Murakami, A., Michel, M., Alexopoulou, T., & Muerers, D. (2016, August). *Analyzing learner language in task contexts: A study case of linguistic complexity and accuracy in EFCAMDAT*. Presented at EUROSLA 26, University of Jyväskylä, Jyväskylä, Finland
- Alexopoulou, T., & Murakami, A. (2016, August). *Incomplete acquisition of relativizers in L2 English*. Presented at EUROSLA 26, University of Jyväskylä, Jyväskylä, Finland
- Murakami, A., & Alexopoulou, T. (2016, August). *Longitudinal L2 development of the English article in individual learners*. Poster presented at the 38th Annual Meeting of the Cognitive Science Society, Philadelphia, PA
- Murakami, A. (2015, September). *The L2 developmental patterns of complexity and accuracy, and their varying discriminatory power to distinguish proficiency levels*. Presented at Learner Corpus Research 2015, Van der Valk Hotel Cuijk, Nijmegen, the Netherlands
- Murakami, A. (2015, July). *Competition between accuracy and complexity in the L2 development of the English article system: A learner corpus study*. Presented at Corpus Linguistics 2015, Lancaster University, Lancaster
- Vajn, D. & Murakami, A. (2015, July). *Use of topic models as a means to explore a corpus of academic English*. Presented at the pre-conference workshop “Academic corpora: Development, exploration and application” of Corpus Linguistics 2015, Lancaster University, Lancaster
- Hunston, S., Murakami, A., Thompson, P., & Vajn, D. (2015, May). *Topic modelling in a corpus of academic text*. Presented at ICAME 2015, University of Trier, Trier, Germany
- Murakami, A. (2015, May). *Quantifying and analyzing individual variation in L2 development: The case of English grammatical morphemes*. Presented at Foreign Language Teaching and Applied Linguistics 2015, International Burch University, Sarajevo, Bosnia and Herzegovina
- Thompson, P., Hunston, S., Murakami, A., & Vajn, D. (2014, September). *Talking over the academic garden fence: A multidimensional perspective on interdisciplinary research discourse*. Presented at American Association for Corpus Linguistics 2014, Northern Arizona University, Flagstaff
- Murakami, A., Hunston, S., Thompson, P., & Vajn, D. (2014, September). *Writing across disciplines: A multidimensional perspective on interdisciplinary research discourse*. Presented at BAAL 2014 Annual Meeting, University of Warwick, Warwick
- Thompson, P., Vajn, D., Hunston, S., & Murakami, A. (2014, July). *Investigating interdisciplinary research discourse*. Presented at Interdisciplinary Conference: Transfusion and Transformation: the Creative Potential of Interdisciplinary Knowledge Exchange, Durham University, Durham
- Murakami, A. (2014, March). *Dynamic patterns in the L2 accuracy development of*

- English grammatical morphemes*. Presented at Asia-Pacific Corpus Linguistics Conference, Hong Kong Polytechnic University, Hong Kong
- Murakami, A. (2013, September). *Individual variation and the roles of L1 and proficiency in the longitudinal L2 development of English grammatical morphemes*. Presented at Learner Corpus Research 2013, Solstrand Hotel & Bad, Bergen, Norway
  - Murakami, A. (2013, August). *A dynamic approach to longitudinal development of L2 English grammatical morphemes*. Presented at EUROSLA 23, University of Amsterdam, Amsterdam, the Netherlands
  - Murakami, A. (2013, July). *Longitudinal development of L2 English grammatical morphemes: A clustering approach*. Presented at Corpus Linguistics 2013, Lancaster University, Lancaster
  - Murakami, A. (2012, October). *L1 influence on L2 English article development: A longitudinal learner corpus study*. Presented at Second Language Research Forum, Carnegie Mellon University, Pittsburgh
  - Murakami, A. (2012, September). *Varying effects of L1 across grammatical morphemes: Thinking-for-speaking approach*. Presented at EUROSLA 22, Adam Mickiewicz University, Poznań, Poland
  - Murakami, A. (2011, September). *Cross-linguistic influence in the explanation of the accuracy of English grammatical morphemes*. Presented at Learner Corpus Research 2011, Louvain-la-Neuve, Belgium
  - Murakami, A. (2011, July) *Cross-linguistic influence on the accuracy order of English grammatical morphemes: Insights from a learner corpus*. Presented at Corpus Linguistics 2011, ICC, Birmingham
  - Tono, Y., Nomura, M., Murakami, A., Kaneta, T., & Mochizuki, H. (2009, October). *Unsupervised learning of criterial features of L2 acquisition stages using parallel learner corpora*. Presented at the American Association for Corpus Linguistics, University of Alberta, Edmonton, Canada
  - Murakami, A. (2009, August). *Kopasu ni motozuku nihon, chugoku, kankoku, taiwan no eigo kyokasho hikaku: tajigen bunseki no koko no jigen ni shoten o atete [A corpus-based comparison of English textbooks in Japan, China, Korea, and Taiwan: Focusing on individual dimensions of multidimensional analysis]*. Presented at Kanto-Koshinetsu Association of Teachers of English, Dokyo University, Saitama
  - Murakami, A. (2009, May). *A corpus-based study of English textbooks in Japan and Asian countries: Multidimensional approach*. Presented at the International Conference on Multi-Development and Application of Language and Linguistics, National Cheng Kung University, Tainan, Taiwan
  - Murakami, A. (2009, April). *Tajigen bunseki niyoru nihon to ajia shokoku no eigo kyokasho kenkyu [A study on English textbooks in Japan and Asian countries by multidimensional analysis]*. Presented at Japan Association for English Corpus Studies, Kobe University, Kobe
  - Murakami, A. (2008, December). *Kopasu ni motozuku nihon to ajia shokoku no eigo kyokasho hikaku: Tajigen bunseki [A corpus-based comparison of English textbooks in Japan and Asian countries: Multidimensional analysis]*. Presented at the first JACET Joint Research Forum on English Vocabulary and Reading, Kwansei Gakuin University, Kobe

### Invited Talks

- Murakami, A. (2018, July). Cross-sectional and longitudinal development of L2 English grammatical morphemes: Insights from a learner corpus. Talk given at Kobe Gakuin University, Japan.
- Murakami, A. (2018, May). Daini gengo shutoku ni okeru daiichi gengo no eikyo no teiryō ka: Gengoteki fukuzatsusa to seikakusa no bunseki [Quantification of L1 influence on L2 acquisition: Analyses of linguistic complexity and accuracy]. Talk given at Symposium on Automated Scoring (SONAS) 2018 held at Waseda University, Japan
- Murakami, A. (2018, May). L2 development of linguistic complexity and accuracy: Trade-offs, task effects, and L1 influence. Talk given at Waseda University, Japan
- Murakami, A. (2018, April). Systematicity and individuality in the L2 accuracy development of English grammatical morphemes: Cross-sectional and longitudinal analyses. Talk given at Waseda University, Japan
- Murakami, A. (2015, October). *Systematicity and individuality in the L2 development of English grammatical morphemes*. Talk given at the workshop of the INDUS-Netzwerk held at Humboldt University of Berlin, Germany.
- Murakami, A. (2014, August). Gakushusha kopas ni motozuku L2 eigo bunpo keitaiso hattatsu kenkyū: bogo no eikyo to hattatsu patan no tokutei [*Studies on L2 development of English grammatical morphemes based on learner corpora: Effects of L1 and the identification of developmental patterns*]. Talk given at Tokyo University of Foreign Studies, Tokyo.

### Other Research Presentations

- Murakami, A. (2018, February-March). *Quantification of L1 influence on L2 linguistic complexity and accuracy*. Presented at the INDUS Meeting Tübingen: At the Interface of Second Language Acquisition and Computational Linguistics, University of Tübingen, Tübingen, Germany.
- Murakami, A. (2018, February). *Quantification of L1 influence on L2 linguistic complexity and accuracy*. Presented at the Workshop Corpus-based Approaches to Language Learning and Language Assessment, University of Bremen, Bremen, Germany.
- Thompson, P., Murakami, A., & Hunston, S. (2016, February). *Getting to know your corpus: applying Topic Modelling to a corpus of research articles*. Presented at the Launch Event of the Corpus Statistics Group, University of Birmingham, Birmingham.
- Murakami, A. (2016, February). *Analyzing learner language in task contexts*. Presented at the Computational Linguistics Cluster seminar, University of Cambridge, Cambridge.
- Murakami, A. (2013, May). *Individual variation and the roles of L1 and proficiency in the L2 development of English grammatical morphemes*. Presented at Natural Language and Information Processing Research Group Seminar, University of Cambridge, Cambridge
- Murakami, A. (2013, May). *Individual variation in the L2 development of English grammatical morphemes: A learner corpus study*. Presented at Looking at Language Acquisition workshop, University of Cambridge, Cambridge

- Murakami, A. (2013, February). *The longitudinal development of L2 English grammatical morphemes based on EF-Cambridge Open English Learner Database (EFCamDat)*. Presented at English Profile Research Seminar, Cambridge University Press, Cambridge.
- Murakami, A. (2011, November). *L1 influence on the L2 acquisition of English grammatical morphemes: In the case of Pass scripts*. Presented at English Profile Research Seminar, University of Cambridge, Cambridge.
- Murakami, A. (2011, March). *L1 transfer in the L2 accuracy of English grammatical morphemes*. Presented at Language Acquisition and Language Processing Research Cluster Workshop, University of Cambridge, Cambridge.
- Murakami, A. (2011, February). *A CLC-based study on the L1 transfer in the accuracy order of English grammatical morphemes*. Presented at English Profile Research Seminar, University of Cambridge, Cambridge.
- Murakami, A. (2009, March). *A multidimensional approach toward English textbook corpora in Asian countries*. Presented at the Sino-Japan Postgraduate Forum on English Education Corpora Research, South China Normal University, Guangdong.

### Other Talks

- Murakami, A. (2016, October). *Kopasu wa (daini) gengo shutoku kenkyu ni kiyosuru noka? Ninchikagaku kenkyu ni okeru daikibo gengo deta no riyo [Do corpora contribute to (second) language acquisition research? Using large-scale linguistic data in cognitive science research]*. Talk given at the Japanese Society in Cambridge, Postdoc Centre, Cambridge.
- Murakami, A. (2013, March). *Eigo o manabu to eigo ryoku wa nobiru no ka? Daini gengo shutoku no chiken kara [Does studying English promote English proficiency? A perspective from second language acquisition research]*. Talk given at the Cambridge University Japanese Interdisciplinary Forum, Graduate Union, Cambridge.

### Student Supervision

- 2016                      Xiaoyu Bai (MPhil at the University of Cambridge, co-supervised with Dora Alexopoulou)  
                                     Dissertation title: *A linguistic classification of article errors for the enhancement of automated error correction systems for ESL learners*

### Teaching Experience

- 2017-2018                Quantitative data analysis for applied linguistics with R at the Department of Linguistics, University of Tübingen
- 2016-2017                Second language acquisition for MA in Applied Linguistics and TESOL at the Department of English and Media, Anglia Ruskin University (both in the face-to-face delivery and in the distance delivery)
- 2016-2017                Corpora in linguistics research for MPhil in Theoretical and Applied Linguistics at the Department of Theoretical and Applied Linguistics, University of Cambridge (co-taught with Dora Alexopoulou)
- 2016-2017                Introduction to R for MPhil and PhD students at Social Sciences Research Methods Centre, University of Cambridge

2016-2017 Quantitative Methods for Analysing Language Data for MPhil in Theoretical and Applied Linguistics at the Department of Theoretical and Applied Linguistics, University of Cambridge

### **Tutorials, Workshop Instructors, and Guest Lecturers**

2018, Jul. Lecturer of “Analysis of learner corpora for L2 research” at the Tübingen Summer School in Second Language Acquisition, Germany (1.5 hours)

2018, Apr. Lecturer of the seminar on second language acquisition held at Ubon Rachathani University, Thailand (5 hours)

2018, Apr. Instructor of the workshop on corpus linguistics held at Ubon Rachathani University, Thailand (6 hours)

2017, Aug. Instructor of the workshop on R statistics held at Tokyo University of Foreign Studies, Japan (7 hours)

2015, Oct. Instructor of the workshop “Cluster Analysis with R” at the meeting of the INDUS-Netzwerk held at Humboldt University of Berlin, Germany (2 hours)

2015, Jun. Instructor of the sessions “Regular expressions”, “Overview of other corpora and tools”, and “Data visualization” at CARE Skills Workshops - Corpus Tools for visiting researchers and PhD students at the University of Birmingham (2 hours each)

2015, Mar.-Apr. Instructor of the sessions “Regular expressions”, “Overview of other corpora and tools”, and “Data visualization” at CARE Skills Workshops - Corpus Tools for visiting researchers and PhD students at the University of Birmingham (2 hours each)

2015, Mar. Guest lecturer at the Research Methods module for MA students at the University of Birmingham, lecturing on the use of statistics for corpus-based research (1.5 hours)

2015, Mar. Instructor of regular expressions at the Researcher Links Workshop at Iqbal International Institute for Research and Dialogue, Islamabad, Pakistan (1.5 hours)

2015, Feb. Guest lecturer at the Research Methods for Corpus Linguistics module for MA students at the University of Birmingham, lecturing on data visualization with R (2 hours)

2015, Feb. Guest lecturer at the Advanced Corpus Linguistics module for MA students at the University of Birmingham, lecturing on learner corpora, particularly their use in SLA research (2 hours)

2014, Dec. Instructor of the session “Regular expressions” at CARE Skills Workshops - Corpus Tools for visiting researchers and PhD students at the University of Birmingham (2 hours)

2014, Mar. Instructor of the session “Sketch Engine” at CARE Skills Workshops - Corpus Tools for visiting researchers at the University of Birmingham (2 hours)

2012-2013 Supervisor of Li18 Computational Linguistics, University of Cambridge (8 hours each for 2 groups)

2011-2012 Supervisor of Li3 Language, Brain, and Society, University of Cambridge (36 hours in total for 11 students)



- 2009, Apr.-Dec. Teaching Assistant at Tokyo University of Foreign Studies
- 2009, Mar. Instructor (co-taught with Taku Kaneta) of AntConc at a tool workshop held by Eastern Chapter of the Japan Association for English Corpus Studies (1 hour)
- 2008, Jul. Instructor (co-taught with Taku Kaneta) of AntConc at a Global COE colloquium, Tokyo University of Foreign Studies (1.5 hours)
- 2008, May Invited instructor (co-taught with Taku Kaneta) of WordSmith Tools Version 5 at Showa Women's University
- 2007-2009 Private tutoring (teaching English to primary school and junior high school students)
- 2005-2007 Part-time teacher at cram schools (teaching English, math, and Japanese to primary school, junior high school, and high school students)

### Reviewing Experience

- Manuscripts for journals and books
  - *Corpora* (3)
  - *International Journal of Applied Linguistics*
  - *International Journal of Corpus Linguistics*
  - *International Journal of Learner Corpus Research* (4)
  - *Language Learning* (5)
  - *Studies in Second Language Acquisition* (2)
  - A chapter in Ortega, L., Tyler, A., & Uno, M. (2016). *The usage-based study of language learning and multilingualism*. Washington D.C.: Georgetown University Press
- Conference abstracts
  - AAAL 2018
  - ACL 2018
  - BAAL 2016, 2017
  - EUROSLA 2014, 2016 - 2018
  - Interdisciplinary Perspectives on Code-Switching
  - TaLC 2018

### Other Professional Experience

- An author of a Japanese manual for AntConc, a concordancing software for corpus linguistics. The manual is downloadable from the developer's website at [http://www.laurenceanthony.net/software/antconc/resources/help\\_AntConc322\\_japanese.pdf](http://www.laurenceanthony.net/software/antconc/resources/help_AntConc322_japanese.pdf)
- A writing assistant for Tono, Y. (2009). *Ace Crown English-Japanese Dictionary*. Tokyo: Sanseido.

### Other Awards and Qualifications

- Hughes Hall Travel Grant (£250.00; July 2011, October 2011, and September 2012)
- The representative graduate at the graduation ceremony of Tokyo University of Foreign Studies for achieving high academic performance among those who obtained masters' degrees in 2009

- One of the two debaters in the Japanese national debate team of Japan-US Exchange Debate in 2008, organized by the National Communication Association (US) and Japan Debate Association
- IELTS 8.0, TOEFL-iBT 107, TOEIC 970

**Scholarship Awarded**

A scholarship by the Japan Student Services Organization that covers the tuition fee and living expenses for my PhD study for three years (January 2010 - November 2012)