

Yasuaki Shinohara

ORCID: <https://orcid.org/0000-0002-6730-2287>

Waseda University

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EDUCATION

Sep 2010-Mar2014: University College London, London, UK

Department of Speech, Hearing and Phonetic Sciences

PhD in Speech, Hearing and Phonetic Sciences

Thesis title: *English /r/-/l/ Perceptual Training for Japanese Adults, Adolescents and Children.*

Sep 2008-Sep 2009: University College London, London, UK

Department of Speech, Hearing and Phonetic Sciences

MA in Phonetics: General Phonetics and Phonology, Experimental Phonetics, Phonetics and Phonology of English, Sociolinguistics and Dissertation

Dissertation title: *A Cross-Language Study of Glottal Stop Perception*

Apr 2004-Mar 2008: Waseda University, Tokyo, Japan

BA in Literature, GPA 3.9 on a scale of 4.0

Apr 2001-Mar 2004: Waseda University Honjo Senior High School, Saitama, Japan

RESEARCH INTERESTS

Cross-language speech perception and production, Phonetics and Phonology, Second language acquisition, Cognitive Neuroscience, Psycholinguistics,

ACADEMIC POSITIONS

Sep 2020-Present: Waseda University, Tokyo, Japan

Faculty of Commerce

Position: Associate Professor (tenured)

Teaching: Introduction to Phonetics and Phonology A, B, etc.

Aug 2022-Jun 2024: City University of New York, Graduate Center, New York, USA

Department of Speech-Language-Hearing Sciences

Position: Visiting Research Scholar

Sep 2018-Aug 2024: University of Delaware, Delaware, USA

Department of Linguistics and Cognitive Sciences

Position: Affiliated Associate Professor

Sep 2017- Aug 2018: University of Delaware, Delaware, USA

Department of Linguistics and Cognitive Sciences

Position: Affiliated Assistant Professor

Apr 2017-Aug 2020: Waseda University, Tokyo, Japan

Faculty of Commerce,

Position: Assistant Professor (tenured)

Teaching: Introduction to Phonetics and Phonology A, B, etc.

Apr 2016-Mar 2017: Hosei University, Tokyo, Japan

Department of Global and Interdisciplinary Studies

Position: Concurrent Lecturer

Teaching: Phonetics & Phonology

Apr 2014-Mar 2017: Waseda University, Tokyo, Japan

Faculty of Science and Engineering, Center for English Language Education in Science and Engineering,

Position: Assistant Professor (non-tenured)

Role: Course Coordinator of Communication Strategies 1, 2 (Apr 2016 – Mar 2017)

Sub-coordinator of Concept Building and Discussion 1, 2 (Apr 2015- Mar 2016)

Teaching: English Phonetics; Introduction to Statistics; Communication Strategies 1, 2; Concept Building and Discussion 1, 2

PUBLICATIONS

Papers:

- [18] Bloder, T., **Shinohara, Y.**, Rinker, T., & Shafer, V. L. (2024). The impact of typological similarities and differences between German and Italian on the acquisition of language-specific phonetic cues in bilingual children: insights from the T-complex. *Frontiers in Human Neuroscience*, 18. DOI: 10.3389/fnhum.2024.1482052
- [17] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2024). Production of non-native quantity contrasts by native speakers of Cantonese, English, French, and Japanese. *Proc. Speech Prosody 2024, July*, 141–145. DOI: 10.21437/SpeechProsody.2024-29
- [16] **Shinohara, Y.**, Han, C., & Hestvik, A. (2024). English vowel discrimination and perceptual assimilation by Japanese listeners. *Language and Speech*, 67(4), 945–960. DOI: 10.1177/00238309231209311
- [15] **Shinohara, Y.**, Uchida, M., & Matsui, T. (2023). Perception of Japanese pitch accent by typically developing children and children with autism spectrum disorders. In: Radek Skarnitzl & Jan Volín (Eds.), *Proc. of the 20th International Congress of Phonetic Sciences* (pp. 231–235). Guarant International.
- [14] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2023). Perception of vowel and consonant quantity contrasts by Cantonese, English, French and Japanese speakers. In: Radek Skarnitzl & Jan Volín (Eds.), *Proc. of the 20th International Congress of Phonetic Sciences* (pp. 2477–2481). Guarant International.
- [13] **Shinohara, Y.**, Han, C., & Hestvik, A. (2022). Discriminability and prototypicality of nonnative vowels. *Studies in Second Language Acquisition*, 44(5), 1260–1278. DOI: 10.1017/S0272263121000978
- [12] **Shinohara, Y.** (2022). Perception of noise-vocoded sine-wave speech of Japanese pitch-accent words. *JASA Express Letters*, 2(8), 085204. DOI: 10.1121/10.0013423
- [11] Lee, A., **Shinohara, Y.**, & Mut, T. C. (2022). Non-native length contrast perception by Japanese and Cantonese speakers. *Proc. of Meetings on Acoustics*, 45, 060003. DOI: 10.1121/2.0001529
- [10] **Shinohara, Y.**, & Iverson, P. (2021). The effect of age on English /r/-/l/ perceptual training outcomes for Japanese speakers. *Journal of Phonetics*, 89, 101108. DOI: 10.1016/j.wocn.2021.101108
- [9] **Shinohara, Y.** (2021). Audiovisual English /r/-/l/ training for Japanese-speaking adults and children. *Journal of Speech, Language, and Hearing Research*, 64(7), 2529–2538. DOI: 10.1044/2021_JSLHR-20-00506
- [8] Hestvik, A., **Shinohara, Y.**, Durvasula, K., Verdonschot, R., & Sakai, H. (2020). Abstractness of human speech sound representations. *Brain Research*, 1732, 146664. DOI: 10.1016/j.brainres.2020.146664 [The first two authors share first authorship]
- [7] **Shinohara, Y.**, Han, C., & Hestvik, A. (2019). Effects of perceptual assimilation: The perception of English /æ/, /ʌ/,

- and /a/ by Japanese speakers. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proc. the 19th International Congress of Phonetic Sciences*, Melbourne, Australia 2019 (pp. 2344-2348). ISBN 978-0-646-80069-1
- [6] **Shinohara, Y.**, & Iverson, P. (2018). High variability identification and discrimination training for Japanese speakers learning English /r/-/l/. *Journal of Phonetics*, 66, 242–251. DOI: 10.1016/j.wocn.2017.11.002
- [5] **Shinohara, Y.** (2016). Audiovisual Training Effects for Japanese Children Learning English /r/-/l/. *Proc. Interspeech 2016*, 204–207. DOI: 10.21437/Interspeech.2016.641
- [4] **Shinohara, Y.**, & Iverson, P. (2015). Effects of English /r/-/l/ perceptual training on Japanese children's production. *Proc. the 18th International Congress of Phonetic Sciences*, article 540. ISBN: 978-0-85261-941-4
- [3] **Shinohara, Y.**, & Iverson, P. (2013). Perceptual training effects on production of English /r/-/l/ by Japanese speakers. In J. Przedlacka, J. Maidment., & M. Ashby (Eds.), *Proc. the Phonetics Teaching and Learning Conference: PTLTC2013*, 83–86. ISBN (eBook-PDF): 978-0-9926394-0-2
- [2] **Shinohara, Y.**, & Iverson, P. (2013). Computer-based English /r/-/l/ perceptual training for Japanese children. *Proc. Meetings on Acoustics*, 19(1), 60049. DOI: 10.1121/1.4805599
- [1] **Shinohara, Y.**, Huckvale, M., & Ashby, M. (2011). Differences in glottal stop perception between English and Japanese listeners. In W. E. Lee, & E. Zee (Eds.), *Proc. the 17th International Congress of Phonetic Sciences*, 1830–1833. ISBN: 978-962-442-341-9

Books:

- [5] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., Orita, N., Sakai, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2024). *Communication Strategies 1 (6th ed.)*. DTP Publishing.
- [4] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., Orita, N., Sakai, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2023). *Communication Strategies 2 (5th ed.)*. DTP Publishing.
- [3] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., Orita, N., Sakai, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2023). *Communication Strategies 1 (5th ed.)*. DTP Publishing.
- [2] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2017). *Communication Strategies 1 (4th ed.)*. DTP Publishing.
- [1] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2017). *Communication Strategies 2 (4th ed.)*. DTP Publishing.

PRESENTATIONS

- [39] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2024, July). *Production of non-native quantity contrasts by native speakers of Cantonese, English, French, and Japanese*. Speech Prosody 2024, Leiden, The Netherlands.
- [38] **Shinohara, Y.** (2024, February). *High variability phonetic training for L2 speakers: Training methods and chronological age effects*. Invited talk given at the Colloquium of Ph.D. Program in Speech-Language-Hearing Sciences, City University of New York Graduate Center, New York, USA.
- [37] Oliveira, A., Kothari, Y., Bloder, T., **Shinohara, Y.**, Shafer, V., & Cunha, P. (2023, November). *Cross-linguistic differences in neural encoding and processing of stop consonants: the impact of language experience on attention allocation*. Neuroscience 2023, Washington, D. C., USA.
- [36] **Shinohara, Y.** (2023, October). *Mismatch Negativity responses for phonemic representations and acoustic-phonetic realizations*. Invited talk given at the Department of Linguistics and Cognitive Sciences, University of Delaware, Delaware, USA.
- [35] **Shinohara, Y.**, Uchida, M., & Matsui, T. (2023, August). *Japanese pitch-accent perception by typically developing*

- children and children with autism spectrum disorders. The 20th International Congress of Phonetic Sciences (ICPhS) 2023, Prague, Czech Republic.
- [34] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2023, August). *Perception of vowel and consonant quantity contrasts by Cantonese, English, French and Japanese speakers*. The 20th International Congress of Phonetic Sciences (ICPhS) 2023, Prague, Czech Republic.
- [33] Uchida, M., **Shinohara, Y.**, Matsui, T., Ikeda, K., Fujino, H., Tojo, Y., & Hakarino, K. (2023, July). 6 歳から 12 歳 の子どもにおける音韻カテゴリ知覚の発達：弁別課題を用いて [*Development of phoneme perception in children aged 6-12: Investigating with an auditory discrimination task*]. The Japanese Society for Language Sciences (JSLS) 2023: The 24th Annual International Conference, Tokyo, Japan.
- [32] **Shinohara, Y.**, & Shafer, V. (2023, June). *Neural indices of acoustic-phonetic and phonological differences*. PhonolEEGy 2, Amherst, Massachusetts USA.
- [31] Kothari, Y., Durney, A., Bloder, T., Rinker, T., **Shinohara, Y.**, & Shafer, V. (2023, June). *Cross-Linguistic neural discrimination of stop consonant laryngeal features by Hindi, English and Romance-language speakers*. PhonolEEGy 2, Amherst, Massachusetts USA.
- [30] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2023, May). *Discrimination and identification of Japanese quantity contrasts by native Cantonese, English, French, and Japanese listeners*. Hanyang International Symposium on Phonetics & Cognitive Sciences of Language 2023 (HISPhonCog 2023), Seoul, Korea.
- [29] **Shinohara, Y.**, Uchida, M., & Matsui, T. (2023, May). *Japanese pitch-accent identification accuracy by children with autism spectrum disorder*. The 184th meeting of the Acoustical Society of America, Chicago, Illinois USA.
- [28] Uchida, M., **Shinohara, Y.**, Matsui, T., Ikeda, K., Fujino, H., Tojo, Y., & Hakarino, K. (2023, March). 自閉スペクトラム症児における音韻弁別能力と感覚特性の関係 [*Relationship between phonological discrimination ability and sensory features in children with autism spectrum disorder*]. The 34st Annual Meeting for the Japan Society of Developmental Psychology (JSDP 2023), Osaka, Japan.
- [27] **Shinohara, Y.** (2022, December). *Japanese pitch-accent perception of noise-vocoded sine-wave speech*. The 183rd meeting of the Acoustical Society of America, Nashville, Tennessee USA.
- [26] Lee, A., **Shinohara, Y.**, & Mut, T. C. (2021, November). *Perception of non-native quantity contrasts by Cantonese and Japanese speakers*. The 181st meeting of the Acoustical Society of America, Seattle, Washington USA. (The Journal of the Acoustical Society of America, 150(4), A43–A43. DOI: 10.1121/10.0007568)
- [25] Uchida, M., **Shinohara, Y.**, Matsui, T., Ikeda, K., Fujino, H., Tojo, Y., Hakarino, K. (2020, March). 自閉スペクトラム症児の音韻カテゴリ知覚 [*Phonological category perception of children with autism spectrum disorder*]. The 31st Annual Meeting for the Japan Society of Developmental Psychology (JSDP 2020), Osaka, Japan.
- [24] **Shinohara, Y.**, Han, C., & Hestvik, A. (2019, September). *Effects of perceptual assimilation and vowel peripherality in perceiving non-native vowels*. New Sounds 2019, Tokyo, Japan.
- [23] **Shinohara, Y.**, Han, C., & Hestvik, A. (2019, August). *Effects of perceptual assimilation: The perception of English /æ/, /ʌ/, and /a/ by Japanese speakers*. The 19th International Congress of Phonetic Sciences (ICPhS) 2019, Melbourne, Australia.
- [22] **Shinohara, Y.** (2019, May). *Examination of theoretical models in second-language (L2) speech perception: The Perceptual Assimilation Model (PAM) and the Natural Referent Vowel (NRV) framework*. Research Workshop of Institute of Language and Speech Science, Tokyo, Japan.
- [21] **Shinohara, Y.** (2018, December). *Effects of perceptual assimilation for Japanese speakers perceiving English vowels*. Invited talk given at the Department of Linguistics and Cognitive Sciences, University of Delaware, Delaware, USA.

- [20] **Shinohara, Y.** (2018, July). *English /r/-/l/ perception for Japanese speakers: Training methods and age effects*. Invited talk given at the 33rd annual meeting of the Sophia Linguistic Society, Tokyo, Japan.
- [19] **Shinohara, Y.**, Hestvik, A., Durvasula, K., & Sakai, H. (2018, June). *Asymmetric memory encoding for voicing contrasts across languages*. The 8th Mismatch Negativity Conference (MMN 2018), Helsinki, Finland.
- [18] **Shinohara, Y.**, & Sakai, H. (2018, May). *Phonological representation of voicing contrasts and Mismatch Negativity*. 2018 Research Workshop of Institute of Language and Speech Science, Tokyo, Japan.
- [17] **Shinohara, Y.**, & Sakai, H. (2018, April). *Underspecification and MMN asymmetry: Voicing contrasts in Japanese*. Brain Science of Language Inference and Thought (BLIT) Colloquium, Tokyo, Japan.
- [16] **Shinohara, Y.**, Hestvik, A., Durvasula, K., Verdonschot, R., & Sakai, H. (2017, November). *Cross-linguistic differences in MMN asymmetry: Voicing underspecification in Japanese*. Society for the Neurobiology of Language (SNL) 2017, Baltimore, Maryland, USA.
- [15] **Shinohara, Y.** (2017, September). *L2 phonetic perceptual training for Japanese speakers learning English /r/-/l/*. Invited talk given at the Department of Linguistics and Cognitive Sciences, University of Delaware, Delaware, USA.
- [14] **Shinohara, Y.** (2016, December). *Influence of age-related factors on English /r/-/l/ audiovisual training for Japanese speakers*. The 5th Joint meeting of the Acoustical Society of America and the Acoustical Society of Japan, Hawaii, USA.
- [13] **Shinohara, Y.** (2016, August). *Audiovisual Training Effects for Japanese Children Learning English /r/-/l/*. Interspeech 2016, San Francisco, US.
- [12] **Shinohara, Y.** (2016, April). *Effects of audiovisual training on the English /r/-/l/ identification by Japanese adults and children*. Center for English Language Education in Science and Engineering Colloquium, Waseda University, Tokyo, Japan.
- [11] **Shinohara, Y.**, & Iverson, P. (2015, August). *Effects of English /r/-/l/ perceptual training on Japanese children's production*. The 18th International Congress of Phonetic Sciences, Glasgow, UK.
- [10] **Shinohara, Y.** (2015, February). *Influence of age-related factors on second-language perceptual training*. Invited talk given at the 96th Kagamiyama Linguistics Colloquium, Hiroshima University, Hiroshima, Japan.
- [9] **Shinohara, Y.** (2015, January). *Theories of second-language speech acquisition and training methods*. Invited lecture given at the Faculty of Foreign Languages (English Department), Daito Bunka University, Tokyo, Japan.
- [8] **Shinohara, Y.** (2014, April). *Effects of English /r/-/l/ perceptual training for Japanese adults, adolescents and children*. Center for English Language Education in Science and Engineering Colloquium, Waseda University, Tokyo, Japan.
- [7] **Shinohara, Y.**, & Iverson, P. (2013, August). *Perceptual training effects on production of English /r/-/l/ by Japanese speakers*. The Phonetics Teaching and Learning Conference: PTLC2013, London, UK.
- [6] **Shinohara, Y.**, & Iverson, P. (2013, June). *Computer-based English /r/-/l/ perceptual training for Japanese children*. *The 21st International Congress on Acoustics / The 165th Meeting of the Acoustical Society of America / The 52nd Meeting of the Canadian Acoustical Association*, Montréal, Canada.
- [5] **Shinohara, Y.**, & Iverson, P. (2013, May). *Age effects on English /r/-/l/ phonetic learning for Japanese speakers*. New Sounds 2013, Montreal, Canada.
- [4] **Shinohara, Y.**, & Iverson, P. (2012, March). *Identification and discrimination training for English /r/-/l/ perception by Japanese adults*. Bilingual & Multilingual Interaction, Bangor, UK.
- [3] **Shinohara, Y.**, & Iverson, P. (2012, March). *Perceptual training for English /r/-/l/ for adult Japanese listeners*. British Association of Academic Phoneticians, Leeds, UK.
- [2] **Shinohara, Y.**, Huckvale, M., & Ashby, M. (2011, August). *Differences in glottal stop perception between English and*

Japanese listeners. The 17th International Congress of Phonetic Sciences, Hong Kong, China.

[1] Shinohara, Y. (2010, March). *A cross-language study of glottal stop perception.* British Association of Academic Phoneticians, London, UK.

GRANTS

EXTERNAL RESEARCH FUNDING (Japan Society for the Promotion of Sciences)

Jun 2023 – Mar 2026	<u>Principal Investigator</u> (2023-2026). Japan Society for the Promotion of Sciences (JSPS) Fund for the Promotion of Joint International Research (Fostering Joint International Research (A)), Project Title: Neural indices of phonemes and allophonic variants, Research Project Number: 22KK0195. Budget Amount: 12,870,000 JPY.
Apr 2023 – Mar 2026	<u>Principal Investigator</u> (2023-2026). Japan Society for the Promotion of Sciences (JSPS) Grant-in-Aid for Scientific Research (C), Project Title: Investigating the relationship between auditory discrimination and word recognition using Japanese pitch accent, Research Project Number: 19K13169. Budget Amount: 3,900,000 JPY.
Apr 2019 – Mar 2024	<u>Principal Investigator</u> (2019-2024). Japan Society for the Promotion of Sciences (JSPS) Grant-in-Aid for Early-Career Scientists, Project Title: Investigation of the differences between phonetic and phonemic perception using mismatch negativity (MMN) responses, Research Project Number: 19K13169. Budget Amount: 3,640,000 JPY.
Apr 2019 – Mar 2023	<u>Co-Investigator</u> (2019-2023). Japan Society for the Promotion of Sciences (JSPS) Grants-in-Aid for Scientific Research (B), Project Title: 自閉スペクトラム症児の「聞き取り」と「読み取り」の困難さの要因を探る実証研究, Research Project Number: 19H01753. Budget Amount: 16,250,000 JPY.
Apr 2016 – Mar 2019	<u>Principal Investigator</u> (2016-2019). Japan Society for the Promotion of Sciences (JSPS) Grants-in-Aid for Encouragement of Young Scientists (B), Project Title: Japanese speakers' English vowel perception assessed by event-related potentials (ERPs), Research Project Number: 16K16884. Budget Amount: 2,730,000 JPY.
Aug 2014 – Mar 2016	<u>Principal Investigator</u> (2014-2016). Japan Society for the Promotion of Sciences (JSPS) Grants-in-Aid for Research Activity Start-up, Project Title: Second-language audiovisual training for Japanese children and adults, Research Project Number: 26884062. Budget Amount: 2,600,000 JPY.

INTERNAL RESEARCH FUNDING (Waseda University)

Apr 2024 – Mar 2025	<u>Principal Investigator</u> (2024/2025). Waseda University Grant for Special Research Project. Project Title: Phoneme Recognition as Reflected in Event-Related Potentials. Project Number: 2024C-079.
Apr 2022 – Mar 2023	<u>Principal Investigator</u> (2022/2023). Waseda University Grant for Special Research Project. Project Title: Perception of Japanese Pitch Accent. Project Number: 2022C-074.
Apr 2021 – Mar 2022	<u>Principal Investigator</u> (2021/2022). Waseda University Grant for Special Research Project. Project Title: Neural indices of vowel discrimination. Project Number: 2021C-107.
Apr 2020 – Mar 2021	<u>Principal Investigator</u> (2020/2021). Waseda University Grant for Special Research Project. Project Title: Phonemic recognition and Mismatch Negativity (MMN). Project Number: 2020C-159.

Apr 2019 – Mar 2021	<u>Principal Investigator</u> (2019/2020). Waseda University Grant for Special Research Project. Project Title: A study of the relationship between phonetic and phonemic perception. Project Number: 2019C-143.
Apr 2019 – Mar 2020	<u>Principal Investigator</u> (2019/2020). Waseda University Grant for Special Research Project. Project Title: A cross-language study of second-language speech perception. Project Number: 2019E-030.
Apr 2018 – Mar 2019	<u>Principal Investigator</u> (2018/2019). Waseda University Grant for Special Research Project. Project Title: Cross-language Vowel Perception. Project Number: 2018K-159.
Apr 2017 – Mar 2018	<u>Principal Investigator</u> (2017/2018). Waseda University Grant for Special Research Project. Project Title: ERP Evaluation for Second-Language Phonetic Perception. Project Number: 2017K-221.
Apr 2016 – Mar 2017	<u>Principal Investigator</u> (2016/2017). Waseda University Grant for Special Research Project. Project Title: English Phonetic Perception by Japanese Speakers. Project Number: 2016K-202.

AWARDS & COMPETITIVE SCHOLARSHIPS

May 2024:	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
May 2022:	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
May 2021:	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
May 2020:	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
Apr 2020:	WASEDA e-Teaching Good Practice Award (Waseda University)
May 2018:	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
Sep 2010-Sep 2013:	Japan Student Services Organization Scholarship for Studying Abroad (JASSO, Long Dispatch), ID: L10326890002
Feb 2013:	Research Project Fund, University College London
Sep 2008:	Departmental Studentship, University College London
May 2007:	Okuma Memorial Scholarship, Waseda University
May 2006:	Okuma Memorial Scholarship, Waseda University
May 2005:	Okuma Memorial Scholarship, Waseda University

OTHER ACADEMIC & PROFESSIONAL ACTIVITIES

Referee Work:

- The 5th International Conference on Theoretical East Asian Psycholinguistics (ICTEAP-5), Reviewer (2024)
- Studies in Second Language Acquisition, Reviewer (2023-2024)
- Interspeech 2022 Technical Program Committee, Reviewer (2022)
- IEEE International Conference on Acoustics, Speech and Signal Processing, Reviewer (2021)
- Frontiers in Psychology, Review Editor in Cognition (2021)
- Frontiers Human Neuroscience, Reviewer (2021)
- Language and Speech, Reviewer (2020)
- Interspeech 2020 Technical Program Committee, Reviewer (2020)
- Speech Prosody 2020, Reviewer (2020)
- Interspeech 2019 Technical Program Committee, Reviewer (2019)

- Interspeech 2018 Technical Program Committee, Reviewer (2018)
- Journal of Acoustical Society of America Express Letters Reviewer (2017)
- PLOS ONE Reviewer (2015-2016)

Thesis Examiner:

- Australian National University (AUS) PhD Thesis Examiner (2024)
- Cambridge University (UK) MPhil Thesis External Examiner (2022, 2018)
- Waseda University (Japan) PhD Thesis Associate Examiner (2019 – 2021)
- Waseda University (Japan) MA Thesis Associate Examiner (2018, 2020, 2021, 2022)

Organizing Conferences:

- The 5th International Conference on Theoretical East Asian Psycholinguistics (ICTEAP-5), Local Organizing Committee (Apr 2024 – Apr 2025)
- The 162nd Meeting of the Linguistic Society of Japan, Local Organizing Committee (Jul 2019 – Jun 2021)
- New Sounds 2019, Local Organizing Committee (Dec 2017 - Sep 2019)
- Mental Architecture for Processing and Learning of Language (MAPLL) 2016, Local Organizer (2016)

Membership in Professional Associations/Societies:

- The Phonetic Society of Japan, Member (Sep 2024 – present)
- Acoustical Society of America, Associate Member (Aug 2017 – present)
- British Association of Academic Phoneticians, Member (Mar 2012 – present)
- The Linguistic Society of Japan, Member (Jun 2021 – Mar 2024)
- The English Phonetic Society of Japan, Member (Dec 2014 – Mar 2018); Kanto Branch Committee Member (Jul 2015 – Jul 2017)

Public Role:

Jul 2017 – Present Education Ambassador (Isesaki Ambassador), Isesaki, Gunma JAPAN