Ian Wilson

[ˈiən ˈwɪlsən]

University of Aizu

Tsuruga, Ikki-machi,
Aizuwakamatsu, Japan
☎ +81 (242) 37-2593
✉ wilson@u-aizu.ac.jp
🖰 www.u-aizu.ac.jp/~wilson
🆔 0000-0002-9620-7000
👤 uHR1mJAAAAAJ
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EDUCATION

1999–2006	**PhD (Linguistics)**, *University of British Columbia*, Vancouver, Canada.
	Dissertation: *Articulatory Settings of French and English Monolingual and Bilingual Speakers*
1995–1998	**MA (TEFL/TESL)**, *University of Birmingham*, Birmingham, UK.
	Thesis: *What does Daddy say?: Elicited translations and their implications for studies of infant language choice*
1984–1988	**BMath (Mathematics)**, *University of Waterloo*, Waterloo, Canada.
	Won Descartes Entrance Scholarship to Faculty of Mathematics

PROFESSIONAL APPOINTMENTS

Full-time Academic

2006–present	**Professor**, *University of Aizu*, Aizuwakamatsu, Japan.
	Director of the Center for Language Research (2016–present)
	Deputy Director of the Center for Planning and Promotion (2024–2025)
	Director of the Center for Globalization (2020–2024)

Part-time Academic

2008–2014	**Lecturer**, *Nagoya Gakuin University, Graduate School of Foreign Studies*, Nagoya, Japan.
	Taught "Academic English II", a distance-learning MA course in writing research papers
July 2009	**Visiting Scholar**, *University of California, Berkeley*, Berkeley, USA.
	Co-taught "Articulatory Phonetics" with B. Gick, Summer Institute of Linguistics
2003–2004	**Sessional Instructor**, *Univ. of British Columbia, Dept. of Linguistics*, Vancouver, Canada.
	Taught undergraduate phonetics and speech science
2001–2004	**Invited Guest Lecturer**, *Univ. of British Columbia, Dept. of Linguistics*, Vancouver, Canada.
	Taught undergraduate linguistics courses
2000–2004	**Teaching Assistant**, *Univ. of British Columbia, Dept. of Linguistics*, Vancouver, Canada.
	Assisted with grading, tutorials, office hours, etc. in undergraduate linguistics courses

Full-time Private

1999–1999	**Academic Director**, *GEOS Corporation, Vancouver School*, Vancouver, Canada.
	Curriculum design at this branch of a multinational ESL/EFL corporation
1993–1999	**EFL Teacher Trainer**, *GEOS Kodomo Eikawa*, Tokushima/Fukuoka, Japan.
	Teaching & training approximately 250 Japanese EFL teachers; Overseas hiring & training of native-speaker teachers

1991–1993 **EFL Instructor**, *GEOS Language System*, Kitakyushu, Japan.
At that time, the largest language school chain in Japan (taught 35 classes per week!)

GRANTS, FELLOWSHIPS, AND AWARDS

"Kakenhi" – Japanese national government grants

AY2025–27 **Kakenhi #25K04168**, *JSPS Grant-in-Aid for Scientific Research*.
Collaborating with Principal Investigator, Prof. N. Yamane (Hiroshima University), on 3-year Japanese government grant on Spatiotemporal Phonology Visualization

AY2022–24 **Kakenhi #22K00621**, *JSPS Grant-in-Aid for Scientific Research*.
Collaborating with Principal Investigator, Prof. N. Yamane (Hiroshima University), on 3-year Japanese government grant on Articulatory Phonology and prosodic hierarchy in terms of gestural phonetic expression

AY2020–22 **Kakenhi #20K00606**, *JSPS Grant-in-Aid for Scientific Research*.
Awarded 3-year Japanese government grant for research on articulatory settings of bilingual and trilingual speakers of English, Japanese, and Chinese

AY2020–22 **Kakenhi #20K00806**, *JSPS Grant-in-Aid for Scientific Research*.
Collaborating with Principal Investigator, Prof. A. Fujimori (University of Shizuoka), on 3-year Japanese government grant on acquisition of English prosody at interfaces and development of visual information-based learning methods

AY2013–15 **Kakenhi #25370444**, *JSPS Grant-in-Aid for Scientific Research*.
Collaborating with Principal Investigator, Prof. Y. Shibuya (Dept. of English, Kanazawa Medical University), on 3-year Japanese government grant for creation of a biofeedback system for learning English rhythm/intonation

AY2011–13 **Kakenhi #23520467**, *JSPS Grant-in-Aid for Scientific Research*.
Awarded 3-year Japanese government grant for computer speech reading & ultrasound speech / pronunciation research

AY2007–08 **Kakenhi #19520355**, *JSPS Grant-in-Aid for Scientific Research*.
Awarded 2-year Japanese government grant for ultrasound speech research

"Kenzaidan" – Fukushima prefectural government grants

AY2018 **Kenzaidan**, *Subsidy of Fukushima Prefecture Foundation for Advancement of Science & Education*.
Awarded 1-year government grant for deep learning of Aizu dialects

AY2013 **Kenzaidan**, *Subsidy of Fukushima Prefecture Foundation for Advancement of Science & Education*.
Collaborated with Principal Investigator, Prof. E. Kaneko, on Aizu dialect research (perception and production of questions versus statements)

AY2012 **Kenzaidan**, *Subsidy of Fukushima Prefecture Foundation for Advancement of Science & Education*.
Collaborated with Principal Investigator, Prof. J. Ginsburg, on Aizu dialect research (syntax-phonetics interface work on intonation of questions and statements)

AY2009 **Kenzaidan**, *Subsidy of Fukushima Prefecture Foundation for Advancement of Science & Education*.
Awarded 1-year government grant for Aizu dialect research

AY2008 **Kenzaidan**, *Subsidy of Fukushima Prefecture Foundation for Advancement of Science & Education*.
Awarded 1-year government grant for Aizu dialect research

"Competitive Research Funding" – University of Aizu internal grants

AY2016 **CRF**, *University of Aizu Competitive Research Funding*.
Awarded 1-year grant to assess effects of speech-accent exposure on English word identification – reaction time (RT) research

AY2015 **CRF**, *University of Aizu Competitive Research Funding*.
Awarded 1-year grant to investigate the articulatory settings of English/Japanese bilinguals who are perceived as native in both of their languages

AY2014 **CRF**, *University of Aizu Competitive Research Funding*.
Co-Investigator with Principal Investigator, Prof. J. Villegas on the effect of task on the temporal evolution of the Lombard Effect

AY2013 **CRF**, *University of Aizu Competitive Research Funding*.
Collaborated with Principal Investigator, Prof. E. Kaneko on Aizu dialect research

AY2013 **CRF**, *University of Aizu Competitive Research Funding*.
Awarded 1-year grant to use ultrasound to investigate the bracing of the sides of the tongue against the teeth during speech and rest position in both English and Japanese

AY2009 **CRF**, *University of Aizu Competitive Research Funding*.
Awarded 1-year grant to develop a neural-network based pronunciation evaluation system in collaboration with Prof. K. Markov

AY2006 **CRF**, *University of Aizu Competitive Research Funding*.
Awarded 1-year grant to purchase an ultrasound machine for speech research

"Other Grants and Awards"

AY2018 **Academic Conference Support Grant**, *University of Aizu Center for Globalization AY2018 Academic Conference Support Grant*.
Awarded 1-time grant in support of *2nd International Symposium on Applied Phonetics (ISAPh2018)* as chair of organizing committee consisting of Profs. J. Blake, Y. Heo, E. Kaneko, J. Perkins, J. Villegas, and T. Yasuta

AY2017 **Best Student Evaluations Award**, *University of Aizu Award to Lecturer with Best Student Evaluations*.
Awarded for course E05: English for Computer Science: Intermediate English A

AY2017 **SRF**, *University of Aizu Strategic Research Funding*.
Awarded 1-year grant to develop *Project-Based Language Learning (PBLL) – A Model for Fukushima Revitalization* (collaborative research with Profs. J. Blake, S. Dovchin, Y. Heo, J. Perkins, D. Roy, and T. Yasuta)

AY2012 **Best Syllabus Award**, *The University of Aizu Award for Best Syllabus*.
Awarded for the course EL321 Pronunciation: Acoustic Analysis Using Software

2002–03 **Student Travel Awards**, *Awards to offset costs of conference travel*.
UBC Faculty of Graduate Studies
Laboratory Phonology VIII (LabPhon 8) & National Science Foundation (NSF)

AY2001 **Student Prize for Research**, *Canadian Acoustical Association*.
Alexander Graham Bell Student Prize in Speech Communication and Behavioral Acoustics

AY2001 **Poster Communication Award**, *Advanced Systems Institute (ASI) Exchange, Vancouver, Canada*.
Communication Award for vocal tract modeling poster (with S. Fels, B. Gick, and F. Vogt)

PROFESSIONAL ACTIVITIES, SERVICE, & MEMBERSHIPS

Ad-hoc Reviewing
Clinical Linguistics & Phonetics – (journal)

English Linguistics – (journal)

International Congress of Phonetic Sciences (ICPhS) – (conference & proceedings)

International Journal of Bilingualism

International Seminar on Speech Production (ISSP) – (proceedings)

International Symposium on Applied Phonetics (ISAPh) – (conference)

Journal of the Acoustical Society of America

Journal of the International Phonetic Association

Journal of Phonetics

Journal of the Phonetic Society of Japan

Journal of Speech, Language, and Hearing Research (JSLHR)

Laboratory Approaches to Spanish Phonology – (proceedings)

Laboratory Phonology (LabPhon) – (conference)

Language Learning & Technology – (journal)

Language & Linguistics Compass – (journal)

Language and Speech – (journal)

National Science Foundation (NSF) Research Proposal Review

Phonetica – (journal)

Phonology – (journal)

PLOS ONE – (journal)

Second Language Research – (journal)

Speech Prosody – (conference)

University Service

2016–present	Director of Center for Language Research
2016–present	Member of U of Aizu Deans & Directors Council
2016–present	Member of U of Aizu Education & Research Council
2016–present	Member of U of Aizu University-Business Cooperation Promotion Committee
2016–present	Member of U of Aizu Fire & Disaster Preparedness Committee
2016–present	Member of U of Aizu Tenure Evaluation Committee
2024–2025	Deputy Director of the Center for Planning and Promotion
2020–2024	Director of Center for Globalization
2007–2024	English Interviewer for U of Aizu Personnel Recruitment (ad hoc for Admin. positions)
2014–2016	Member of U of Aizu Academic Affairs Committee
2013–2016	Member of U of Aizu Student Grievance Committee
2012–2014	Chairperson of U of Aizu Community Affairs Planning Committee
Feb–Apr 2014	Member of U of Aizu ISTC iLab Computer Replacement Working Group
2007–08, 13–14	Class Mentor & U of Aizu Freshman Orientation at Bandai Youth House
2009–2012	Member of U of Aizu Public Relations & Website Working Group
2009–2012	Member of U of Aizu Information Systems & Technology Center (ISTC) Steering Committee
2007–2010	Member of Directorate of U of Aizu Program for Leading Edge IT Specialists
2006–2008	Member of U of Aizu Health & Welfare Guidance Committee
2007–2012	Faculty Sponsor of U of Aizu Student Badminton Circle

Ad-hoc	Question Creator & Proctor of U of Aizu Undergraduate Entrance Exam
2002–2003	Graduate Student Rep for Faculty of Arts – UBC Killam Teaching Prize Selection Committee

Department Committees

2007–08, 2017–19	Member of U of Aizu CLR Curriculum Committee
2008–2009	Member of U of Aizu CLR Committee for redevelopment of the LML/CAI classrooms
2003–2004	Tutor Organizer for UBC Dept. of Linguistics
2002–2003	Linguistics Dept. TA representative – UBC Teaching Assistant Union
2000–2004	Treasurer of UBC Working Papers in Linguistics
2000–2001	Graduate student representative for UBC Dept. of Linguistics Faculty Meetings

Conference Organizing

2024	Ultrafest XI – Organizing Committee Chair
2018	International Symposium on Applied Phonetics (ISAPh) 2018 – Organizing Committee Chair
2015	Acoust. Soc. of Japan (ASJ) 2015 Fall Meeting – Local Organizing Committee
2014	The 14th Conference on Laboratory Phonology (LabPhon 14) – Session Chair
2013	International Conference on Phonetics and Phonology (ICPP 2013) – Session Chair
2009	Intelligent System Symposium (FAN09) 19th Annual Symposium – Organizing Committee
2005	Acoust. Soc. of America (ASA) 149th Conf. – Chair of Student Issues, Local Organizing Committee
2004	Ultrafest II (International Ultrasound Conference) – Session Chair
2004	UBC Multidisciplinary Undergraduate Research Conference – Poster Judge
2003	International Child Phonology Conference – Abstract Reviewer
2002	Western Conference on Linguistics (WECOL) – Abstract Reviewer; Committee Chair
2001	Northwest Linguistics Conference (NWLC) – Master of Ceremonies
2000	American Association for Applied Linguistics (AAAL) Annual Conference – Student Volunteer

Search Committees

ad-hoc	U of Aizu Center for Language Research faculty search committee
2020–2024	U of Aizu Center for Globalization faculty search committee
2002	UBC Dept. of Linguistics Phonology Hiring Committee – Graduate student representative

Workshops, Open Lectures, Community Service, & Consulting

2022–present	International Symposium on Applied Phonetics (ISAPh) – Permanent Advisory Board
2006–present	U of Aizu Open Labs – opened CLR Phonetics Lab to general public usually twice/yr
2019–2023	English Linguistics Society of Japan (ELSJ) – English Linguistics Editorial Advisory Board
Jun 2019	U of Aizu Faculty Development Lecture – Application Examples of LMSs at Univ. of Aizu
Oct 2018	Aizu H.S. – 2 lectures on pronunciation (1st year students) for Aizu H.S. (at UoA)
Oct 2018	Yumenavi Live Sendai – Using cutting-edge technology for improving English pronunciation
Jul 2018	Yumenavi Live Tokyo – Using cutting-edge technology for improving English pronunciation
Jul 2017	Yumenavi Live Tokyo – Using cutting-edge technology for improving English pronunciation
Oct 2016	Yumenavi Live Sendai – Using cutting-edge technology for improving English pronunciation
Sep 2016	Aizu H.S. EFL lecture – (for 2nd year students) at Aizu Sr. H.S.

Sep 2016	Aizu H.S. – 4 lectures on pronunciation (1st & 2nd year students) for Aizu H.S. (at UoA)
Jul 2016	Yumenavi Live Tokyo – Using cutting-edge technology for improving English pronunciation
Oct 2015	Yumenavi Live Sendai – Using cutting-edge technology for improving English pronunciation
Jul 2015	Yumenavi Live Tokyo – Using cutting-edge technology for improving English pronunciation
Aug 2014	Yonezawa Kojokan H.S. lecture – The Science of Pronunciation
Jul 2014	Yumenavi Live Tokyo – Using cutting-edge technology for improving English pronunciation
Aug 2013	Yonezawa Kojokan H.S. lecture – The Science of Pronunciation
May 2013	Okuma J.H.S. lecture – lab demonstration & lecture for Okuma-machi Jr. H.S. students
Jul/Aug/Sep 2012	Yonezawa Kojokan H.S. lectures (3 times) – The Science of Pronunciation
Nov 2011	Iwaki S.H.S. lecture – hands-on lecture in my lab for Iwaki Sr. H.S. students
Sep 2011	Ghana H.S. lecture – lab demonstration & lecture for H.S. students from Ghana
Jul 2011	Iwaki S.H.S. lecture – hands-on lecture in my lab for Iwaki Sr. H.S. students
Jun 2011	Gakuho J.H.S. lecture – lab demonstration & hands-on lecture for Gakuho Jr. H.S.
Oct 2010	Aizu H.S. lecture – pronunciation lectures (2) for Aizu Sr. H.S. (at U of Aizu)
Jan–Mar 2010	NHK Educational TV – rerun of nationally broadcast pronunciation program
Nov 2009	Aizu H.S. lecture – pronunciation lecture at Aizu Sr. H.S.
Jun 2009	U of Aizu Demae Kougi – pronunciation "lecture on demand" at Kitakata Commercial H.S.
Jan–Mar 2009	NHK Educational TV – 5-min. weekly corner – nationally broadcast pronunciation program
Mar 2008	U of Aizu Demae Kougi – pronunciation "lecture on demand" at Koriyama Commercial H.S.
Mar 2008	U of Aizu Program for Leading Edge IT Specialists – Intensive Course on Praat
Feb 2008	Meysen Academy (Sendai, Japan) – Pronunciation Consultant / Teacher Trainer
Oct 2007	The 55th English Recitation & Speech Contest (Tohoku Regional Finals) – Judge
Aug 2007	U of Aizu Summer Session – taught pronunciation, etc. to 90 Jr. & Sr. H.S. teachers
May 2007	U of Aizu TRY Series – Open lecture on Moodle for community members (with J. Brine)
2006–2007	U of Aizu CLR Phonetics Lab – invited reps from Fukushima School for Hearing Impaired
Aug 2006	U of Aizu Summer Session – taught pronunciation, etc. to 90 Jr. & Sr. H.S. teachers
Jul 2006	U of Aizu Demae Kougi – pronunciation "lecture on demand" at Iwaki Sakuragaoka H.S.
Jun 2006	U of Aizu E-circle – invited talk at undergraduate English club
Aug 2001	UBC Interdisciplinary Speech Research Lab – Hosted open house for visiting Japanese students

Professional Development

Feb 2015	University of Aizu Grad. School of Computer Science & Engineering – "Maru-Go" qualification
Oct 2007	University of Aizu Grad. School of Computer Science & Engineering – "Go" qualification
Aug 2002	UBC Teaching & Acad. Growth (TAG) – 16-hour "Presentation Skills Workshop"
May 2002	UBC Teaching & Acad. Growth (TAG) – 3-hour "Bringing out the Best with a Diverse Group"
1991	National Institute of Broadcasting (Toronto, Canada) – Television & Radio Training Certificate

Memberships

2018–present	The Japan Association of College English Teachers (JACET)
2018–present	Association for Laboratory Phonology (LabPhon)

2014–present   Australasian Speech Science and Technology Association (ASSTA)
2012–present   Acoustical Society of Japan (ASJ)
2012–present   International Association of Teachers of English as a Foreign Language (IATEFL)
2009–present   International Speech Communication Association (ISCA)
2007–present   International Phonetic Association (IPA)
2007–present   Japan Association for Language Teaching (JALT) — also 1994–1999
2004–present   Teachers of English to Speakers of Other Languages (TESOL)
2003–present   Phonetic Society of Japan (PSJ)
2003–present   Acoustical Society of America (ASA)
2015–2024   Institute of Electrical and Electronics Engineers (IEEE)
2008–2020   Linguistic Society of America (LSA) — also 2004–2006
2007–2009   Canadian Association of Applied Linguistics (CAAL)
2003–2009   Canadian Linguistic Association (CLA)
2001–2007   Canadian Acoustical Association (CAA)
2000   American Association for Applied Linguistics (AAAL)

UNIVERSITY COURSES TEACHING/TAUGHT

University of Aizu

AY2025   Thesis Writing (4th yr undergraduate); X students in 1 class
AY2025   SDGs by Discussion (yr 3/4 elec.); X students in 1 class
AY2024   Speech Articulation & Acoustics (graduate course); 2 students in 1 class
AY2024   Bridge 2 to Intermediate English (1st yr undergraduate); 65 students in 2 classes
AY2024   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 26 students in 1 class
AY2024   Advanced English (2nd yr undergraduate); 25 students in 1 class
AY2024   Thesis Writing (4th yr undergraduate); 7 students in 1 class
AY2023   Speech Articulation & Acoustics (graduate course); 3 students in 1 class
AY2023   Bridge 2 to Intermediate English (1st yr undergraduate); 30 students in 1 class
AY2023   SDGs by Discussion (yr 3/4 elec.); 23 students in 1 class
AY2023   Bridge 1 to Intermediate English (1st yr undergraduate); 28 students in 1 class
AY2023   Introductory English 1 (1st yr undergraduate); 44 students in 1 class
AY2022   Speech Articulation & Acoustics (graduate course); 5 students in 1 class
AY2022   SDGs by Discussion (yr 3/4 elec.); 6 students in 1 class
AY2022   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 23 students in 1 class
AY2022   Introductory English 1 (1st yr undergraduate); 46 students in 1 class
AY2021   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 16
AY2021   Intermediate English 3 (2nd yr undergraduate); 29 students in 1 class
AY2021   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 48 students in 1 class
AY2021   Introductory English 1 (1st yr undergraduate); 44 students in 1 class
AY2020   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 32
AY2020   Intermediate English 3 (2nd yr undergraduate); 29 students in 1 class
AY2020   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 47 students in 1 class
AY2020   Introductory English 1 (1st yr undergraduate); 45 students in 1 class

AY2019   Speech Articulation & Acoustics (graduate course); 7 students in 1 class
AY2019   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 32
AY2019   Thesis Writing (4th yr undergraduate); 9 students in 1 class
AY2019   Intermediate English 3 (2nd yr undergraduate); 53 students in 2 classes
AY2019   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 47 students in 1 class
AY2019   Intermediate English 2 (2nd yr undergraduate); 54 students in 2 classes
AY2018   Speech Articulation & Acoustics (graduate course); 6 students in 1 class
AY2018   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 47
AY2018   Thesis Writing (4th yr undergraduate); 11 students in 1 class
AY2018   Intermediate English 3 (2nd yr undergraduate); 91 students in 3 classes
AY2018   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 48 students in 1 class
AY2018   Intermediate English 2 (2nd yr undergraduate); 60 students in 2 classes
AY2017   Speech Articulation & Acoustics (graduate course); 4 students in 1 class
AY2017   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 47 students in 1 class
AY2017   Thesis Writing (4th yr undergraduate); 10 students in 1 class
AY2017   Intermediate English B (2nd yr undergraduate); 82 students in 2 classes
AY2017   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 48
AY2017   Intermediate English A (2nd yr undergraduate); 120 students in 3 classes
AY2016   Speech Articulation & Acoustics (graduate course); 5 students in 1 class
AY2016   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 46 students in 1 class
AY2016   Thesis Writing (4th yr undergraduate); 8 students in 1 class
AY2016   Intermediate English B (2nd yr undergraduate); 82 students in 2 classes
AY2016   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 46
AY2016   Intermediate English A (2nd yr undergraduate); 122 students in 3 classes
AY2015   Speech Articulation & Acoustics (graduate course); 6 students in 1 class
AY2015   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 47 students in 1 class
AY2015   Thesis Writing (4th yr undergraduate); 20 students in 1 class
AY2015   Intermediate English B (2nd yr undergraduate); 81 students in 2 classes
AY2015   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 48
AY2015   Intermediate English A (2nd yr undergraduate); 130 students in 3 classes
AY2014   Speech Articulation & Acoustics (graduate course); 12 students in 1 class
AY2014   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 48
AY2014   English Listening & Reading 3 (2nd yr undergraduate); 134 students in 3 classes
AY2013   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 48 students in 1 class
AY2013   Thesis Writing (4th yr undergraduate); 23 students in 1 class
AY2013   English Listening & Reading 4 (2nd yr undergraduate); 84 students in 2 classes
AY2013   Speech Articulation & Acoustics (graduate course); 15 students in 1 class
AY2013   Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 48
AY2013   English Listening & Reading 3 (2nd yr undergraduate); 135 students in 3 classes
AY2012   Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 47 students in 1 class
AY2012   Thesis Writing (4th yr undergraduate); 13 students in 1 class
AY2012   English Listening & Reading 4 (2nd yr undergraduate); 71 students in 2 classes
AY2012   Speech Articulation & Acoustics (graduate course); 13 students in 1 class

AY2012 Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 95 students, 2 classes
AY2012 English Listening & Reading 3 (2nd yr undergraduate); 90 students in 2 classes
AY2011 Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 48 students in 1 class
AY2011 Thesis Writing (4th yr undergraduate); 21 students in 1 class
AY2011 English Listening & Reading 4 (2nd yr undergraduate); 42 students in 1 class
AY2011 English Listening & Reading 2 (1st yr undergraduate); 43 students in 1 class
AY2011 Speech Articulation & Acoustics (graduate course); 13 students in 1 class
AY2011 Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 45
AY2011 English Listening & Reading 3 (2nd yr undergraduate); 97 students in 2 classes
AY2011 English Listening & Reading 1 (1st yr undergraduate); 46 students in 1 class
AY2010 Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 46 students in 1 class
AY2010 Thesis Writing (4th yr undergraduate); 25 students in 1 class
AY2010 English Listening & Reading 4 (2nd yr undergraduate); 82 students in 2 classes
AY2010 Speech Articulation & Acoustics (graduate course); 10 students in 1 class
AY2010 Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 46
AY2010 English Listening & Reading 3 (2nd yr undergraduate); 97 students in 2 classes
AY2010 English Speaking & Writing 1 (1st yr undergraduate); 29 students in 1 class
AY2009 Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 45 students in 1 class
AY2009 Thesis Writing (4th yr undergraduate); 19 students in 1 class
AY2009 English Listening & Reading 4 (2nd yr undergraduate); 88 students in 2 classes
AY2009 Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 29
AY2009 English Listening & Reading 3 (2nd yr undergraduate); 131 students in 3 classes
AY2008 Pronunciation: Acoustic Analysis Using Software (yr 3/4 elec.); 48 students in 2 classes
AY2008 Thesis Writing (4th yr undergraduate); 28 students in 1 class
AY2008 English Speaking & Writing 2 (1st yr undergraduate); 34 students in 1 class
AY2008 Pronunciation: Comparing Eng & Jpse Sound Systems (yr 3/4 elec.); 1 class of 124
AY2008 English Listening & Reading 3 (2nd yr undergraduate); 204 students in 4 classes
AY2007 Acoustic Analysis Using Praat Open-Source Software (SCCP course); 4 students
AY2007 Pronunciation (3rd yr undergraduate); 95 students in 3 classes
AY2007 Thesis Writing (4th yr undergraduate); 25 students in 1 class
AY2007 Academic Speaking & Listening 1 (1st yr undergraduate); 126 students in 4 classes
AY2006 Pronunciation (3rd yr undergraduate); 124 students in 4 classes
AY2006 Thesis Writing (4th yr undergraduate); 26 students in 1 class
AY2006 Topics in Current English (3rd/4th yr undergraduate; team taught); 58 students in 1 class
AY2006 Using Ultrasound for Speech Research (SCCP course); 3 students in 1 class
AY2006 Academic Speaking & Listening 1 (1st yr undergraduate); 63 students in 2 classes
AY2006 Academic Writing 2 (2nd yr undergraduate); 65 students in 2 classes

Nagoya Gakuin University (Graduate School of Foreign Studies)
AY2014 Academic English II distance-learning grad (MA) course writing research papers; 9 students
AY2013 Academic English II distance-learning grad (MA) course writing research papers; 8 students
AY2012 Academic English II distance-learning grad (MA) course writing research papers; 14 students
AY2011 Academic English II distance-learning grad (MA) course writing research papers; 5 students

AY2010	Academic English II distance-learning grad (MA) course writing research papers; 11 students
AY2009	Academic English II distance-learning grad (MA) course writing research papers; 7 students
AY2008	Academic English II distance-learning grad (MA) course writing research papers; 19 students

University of California - Berkeley (Dept. of Linguistics)

Jul–Aug 2009	Articulatory Phonetics (co-taught with B. Gick); Summer Institute of Linguistics

University of British Columbia (Dept. of Linguistics)

AY2004	Introduction to Phonetics and Speech Science (LING 316); 80 students
AY2003	Introduction to Speech Science (LING 316); 48 students
AY2001-2004	Acquisition of Phonology (LING 451) - invited guest lecturer
AY2004	Linguistic Theory & Analysis I (LING 200) - invited guest lecturer
AY2004	Instrumental Phonetics (LING 317) - TA for Drs. Eric Vatikiotis-Bateson & Guy Carden
AY2003	Instrumental Phonetics (LING 317) - TA for Dr. Sonya Bird
AY2002	Introduction to Speech Science (LING 316) - TA for Dr. Guy Carden
AY2002	Acquisition of Phonology (LING 451) - TA for Dr. Kimary Shahin
AY2001	Introduction to Speech Science (LING 316) - TA for Dr. Bryan Gick
AY2001	Acquisition of Phonology (LING 451) - TA for Dr. Joseph Stemberger
AY2000	Linguistic Theory & Analysis I (LING 200) - TA for Dr. Laura Downing
AY2000	Introduction to Language & Linguistics (LING 100) - TA for Dr. Ina Biermann

THESES & INDEPENDENT STUDIES SUPERVISED/REFEREED

PhD/Master's Thesis Committee Membership

2025	**Wen Wen**, *University of Aizu, MSc Thesis*. Towards automatic declipping of audio recordings of speech using deep learning techniques
2024	**Yoshiki Sato**, *University of Aizu, MSc Thesis*. Effect of local spectral tilt modifications in the intelligibility of speech in noise
2021	**Li Tang**, *University of Aizu, MSc Thesis*. Offline automatic speech recognition as second language pronunciation training tool
2021	**Shota Hirata**, *University of Aizu, MSc Thesis*. Improving speech intelligibility by harmonic structure modifications
2019	**Jianguo Yu**, *University of Aizu, PhD Thesis*. Multimodal information fusion based on deep learning
2019	**Hiroshi Yamaguchi**, *University of Aizu, MSc Thesis*. Building an open domain dialogue agent using Twitter conversations
2018	**Hamed Ahmed Dahan Al-Tairi**, *University of Auckland, Dept. of Applied Language Studies and Linguistics, PhD Thesis*. Tongue retraction in Arabic: An ultrasound and acoustic study — external examiner
2018	**Yui Takeda**, *University of Aizu, MSc Thesis*. Readability categorization of Eiken documents using machine learning
2017	**Shusuke Moriya**, *University of Aizu, MSc Thesis*. Ultrasound tongue image feature extraction for phoneme recognition

2016 **Akitsugu Nogita**, *University of Victoria, Dept. of Linguistics, PhD Thesis*.
L2 letter-sound correspondence: Mapping between English vowel graphemes and phonemes by Japanese EAL learners — external examiner

2015 **Bektur Ryskeldiev**, *University of Aizu, MSc Thesis*.
Realtime spatial sound rendering using streamed audio displayed through mobile device loudspeakers

2014 **Milica Radisic**, *University of Toronto, Dept. of Linguistics, PhD Thesis*.
An ultrasound and acoustic study of Turkish rounded/unrounded vowel pairs — external appraiser

2011 **Daria Vazhenina**, *University of Aizu, MSc Thesis*.
Statistical Spoken Language Modeling for Morphologically Rich Languages

2010 **Julián Villegas**, *University of Aizu, PhD Thesis*.
Psychoacoustic Roughness Applications in Music: Automatic Retuning and Binaural Perception

Master's Thesis Supervision

2027 **Kumudri Goonetilleke**, *University of Aizu, MSc Thesis*.
Title TBD

2026 **Daichi Ishii**, *University of Aizu, MSc Thesis*.
Title TBD

2025 **Kosei Oi**, *University of Aizu, MSc Thesis*.
English Vowel Distinction Training for Japanese Listeners Using Real Words and Nonsense Words

2024 **Kentaro Ogi**, *University of Aizu, MSc Thesis*.
Comparing Learning Methods for Adaptation to Various Accents of English

2020 **Aozora Kobayashi**, *University of Aizu, MSc Thesis*.
Using deep learning to classify English second-language proficiency level from acoustic and articulatory data

2020 **Yohei Tomita**, *University of Aizu, MSc Thesis*.
Preserving Aizu dialects and automatically identifying them using deep learning

2018 **Kyori Suzuki**, *University of Aizu, MSc Thesis*.
Visual Learning: Pronunciation iPhone app with ultrasound, video, and MRI data

2018 **Yuki Iguro**, *University of Aizu, MSc Thesis*.
Praat script for automatic vowel labeling of new English and Japanese speech databases

2016 **Sunao Kanada**, *University of Aizu, MSc Thesis*.
Electromagnetic articulometry study of the articulation of English /r/ sound by native and non-native speakers

2012 **Naoya Horiguchi**, *University of Aizu, MSc Thesis*.
How L2 Pronunciation Learners Interpret Articulation Instructions: An Ultrasound Study of the Tongue

Undergraduate Senior Thesis Supervision

Mar 2026 **Shogo Ushiro**, *University of Aizu, BSc Thesis*.
Title TBD

Mar 2026 **Rintaro Takahashi**, *University of Aizu, BSc Thesis*.
Title TBD

Mar 2025 **Kumudri Goonetilleke**, *University of Aizu, BSc Thesis*.
Sinhala Vowel Duration and its Perception by Japanese Listeners

Mar 2025 **Rika Kanno**, *University of Aizu, BSc Thesis*.
Influence of *Romaji* on Non-Native Speakers' Pronunciation of Japanese Tap Phoneme

Mar 2024 **Tsubasa Yamauchi**, *University of Aizu, BSc Thesis*.
Web-based English text to moving tongue images

Mar 2024 **Daichi Ishii**, *University of Aizu, BSc Thesis*.
Contexts and biomechanics of native English speakers' /r/ tongue shapes

Mar 2023 **Kohsaku Takehana**, *University of Aizu, BSc Thesis*.
Using ultrasound to create a pedagogical pronunciation video for English reduction and linking

Mar 2023 **Kosei Oi**, *University of Aizu, BSc Thesis*.
Difficult contexts of English consonants for Japanese learners to distinguish

Mar 2022 **Akiho Tanabe**, *University of Aizu, BSc Thesis*.
Effect of English dialect on word-identification speed by Japanese listeners

Mar 2022 **Kentaro Ogi**, *University of Aizu, BSc Thesis*.
Japanese EFL listeners' reaction time to flapped versus aspirated /t/

Mar 2022 **Yutaro Furukawa**, *University of Aizu, BSc Thesis*.
L2 listeners' reaction time to L2 speakers' speech with and without a mask

Sep 2021 **Tak Hei (Ivan) Law**, *University of Aizu, BSc Thesis*.
Influence on motivation of computer science English learners: A web-oriented ARCS model application

Sep 2021 **Atomu Sato**, *University of Aizu, BSc Thesis*.
Measured interspeech posture versus predicted articulatory setting based on spoken phoneme frequencies

Mar 2021 **Fumiaki Endo**, *University of Aizu, BSc Thesis*.
Reaction time of native and non-native Aizu dialect speakers to Aizu-accented speech

Mar 2020 **Kanta Igarashi**, *University of Aizu, BSc Thesis*.
Improving Japanese English pronunciation with Web Speech API and feedback system

Mar 2020 **Keita Nakatsuka**, *University of Aizu, BSc Thesis*.
Web application to convert English text into easy-to-use pronunciation characters

Mar 2019 **Hayato Watanabe**, *University of Aizu, BSc Thesis*.
Android version of Visual Learning

Mar 2019 **Rio Suzuki**, *University of Aizu, BSc Thesis*.
Speech readability of English vowel mouth shapes: Accuracy and reaction time

Mar 2018 **Aozora Kobayashi**, *University of Aizu, BSc Thesis*.
Automatically extracting phoneme samples from an ultrasound, video, and audio speech database

Mar 2018 **Nagisa Yonehara**, *University of Aizu, BSc Thesis*.
Influence of complexity on kanji identification reaction time

Mar 2018 **Yohei Tomita**, *University of Aizu, BSc Thesis*.
Investigation of differences between Aizu regional dialects by acoustic data analysis

Mar 2017 **Saori Nemoto**, *University of Aizu, BSc Thesis*.
Analysis of the effects on pronunciation of training by using song or native speech

Mar 2017 **Kyori Suzuki**, *University of Aizu, BSc Thesis*.
A visual app for improving learners' pronunciation with ultrasound and the Speech Accent Archive

Mar 2017 **Mai Gunji**, *University of Aizu, BSc Thesis*.
Reaction time of Japanese listeners to retroflex and bunched /r/ pronunciation by native English speakers

Mar 2016 **Yuki Iguro**, *University of Aizu, BSc Thesis*.
Articulatory settings of Japanese and English spoken by bilingual Japanese

Mar 2016 **Tomoki Shishido**, *University of Aizu, BSc Thesis*.
Correlation between pitch perception ability and English stress perception ability

Mar 2016 **Yukari Sekiguchi**, *University of Aizu, BSc Thesis*.
The effect of speech speed and word frequency on native listeners' comprehension of L2 speakers

Mar 2015 **Terumasa Doi**, *University of Aizu, BSc Thesis*.
An electromagnetic articulometry study of L1 and L2 tongue shapes for American English /r/

Mar 2015 **Yurika Hashimoto**, *University of Aizu, BSc Thesis*.
Ability to identify unfamiliar speech sounds negatively correlates with second language proficiency

Mar 2015 **Ayaka Orihara**, *University of Aizu, BSc Thesis*.
Reaction time to unnatural and natural pronunciation by native and non-native speakers

Mar 2014 **Sunao Kanada**, *University of Aizu, BSc Thesis*.
Lateral tongue rest position of L1 and L2 English speakers

Mar 2013 **Yusuke Abe**, *University of Aizu, BSc Thesis*.
Video recordings of L1 and L2 jaw movement: Effect of syllable onset on jaw opening during syllable nucleus

Mar 2013 **Jun Okada**, *University of Aizu, BSc Thesis*.
Pitch and intensity in the speech of Japanese speakers of English: Comparison with L1 speakers

Mar 2012 **Miyuki Sakuma**, *University of Aizu, BSc Thesis*.
Correlation between schwa pronunciation and perceived speaking skill of Japanese EFL learners

Mar 2012 **Atsushi Ueno**, *University of Aizu, BSc Thesis*.
Articulatory setting of the tongue for eastern versus western Japanese

Mar 2012 **Miyuki Yoshizawa**, *University of Aizu, BSc Thesis*.
Influence of L1 Japanese dialect and L2 English TOEIC level on L2 English pitch range

Mar 2011 **Junichi Fujinuma**, *University of Aizu, BSc Thesis*.
Japanese Listeners' Perception of English Fricatives in AMR-NB Cell Phone Speech

Mar 2011 **Mitsuhiro Katahira**, *University of Aizu, BSc Thesis*.
Acoustic measurements associated with good voice harmony

Mar 2011 **Asahi Suzuki**, *University of Aizu, BSc Thesis*.
Wind instrument tonguing: Comparison of tongue shape during performance and speaking

Mar 2010 **Naoya Horiguchi**, *University of Aizu, BSc Thesis*.
Design of an Interactive GUI for Pronunciation Evaluation and Training

Mar 2010 **Naoto Maekawa**, *University of Aizu, BSc Thesis*.
Automated Measurement of Ultrasound Image Tongue Position Using MATLAB

Mar 2010 **Michiharu Sakamoto**, *University of Aizu, BSc Thesis*.
Phonological Processes and Formant Analyses of Aizu Dialects

Mar 2010 **Isao Shigeno**, *University of Aizu, BSc Thesis*.
Pitch Comparison of Aizu Dialects and Standard Japanese

Mar 2009 **Keita Ogitsu**, *University of Aizu, BSc Thesis*.
Acoustic Differences Between English /l/ and /r/ in Japanese Speakers

Mar 2009 **Miyuki Sato**, *University of Aizu, BSc Thesis*.
Ultrasound Tongue Shape Database of Japanese Sounds

Mar 2009 **Yuusuke Sugai**, *University of Aizu, BSc Thesis*.
Schwa Pronunciation by Japanese EFL Learners

Mar 2008 **Katsuhiko Higuchi**, *University of Aizu, BSc Thesis*.
The Relationship Between Head and Eyebrow Motion and Pitch During Japanese Speech

Mar 2008 **Toshifumi Masuda**, *University of Aizu, BSc Thesis*.
Construction of Midsagittal Vocal Tract Videos from CT, Ultrasound, and Motion Capture Data

Mar 2008 **Ryohei Sekii**, *University of Aizu, BSc Thesis*.
Ultrasound Analysis of the Pronunciation Proficiency of Japanese Learners of English

Mar 2007   **Mika Endo**, *University of Aizu, BSc Thesis.*
An Ultrasound Analysis of the Relationship between Pronunciation and Tongue Shape

Independent Study / Laboratory R.A. Supervision

AY2016   **Douglas Wise**.
exchange student from Rose-Hulman Institute of Technology

AY2011   **Greg Tourville**.
exchange student from Rose-Hulman Institute of Technology

AY2009   **Nicholas McNees**.
exchange student from Rose-Hulman Institute of Technology

AY2007-08   **Haruka Niinuma**.
assisted in design of first website for CLR Phonetics Lab

PUBLICATIONS

Books

3. Bryan Gick, Ian Wilson, and Donald Derrick. *Articulatory Phonetics*. Wiley Blackwell, Chichester, U.K., 2013.

2. Proceedings of the 7th Workshop on the Structure and Constituency in Languages of the Americas (WSCLA 7) – UBCWPL vol.10, 2002.

1. Proceedings of the 36th International Conference on Salish and Neighbouring Languages (ICSNL 36) – UBCWPL vol.6, 2001.

Chapters

6. Emiko Kaneko, Moonyoung Park, Ian Wilson, Debopriyo Roy, Younghyon Heo, Takako Yasuta, John Blake, and Allan Nicholas. Task-based English curriculum innovation for computer science majors in Japan: Preliminary report. In *Proceedings of the TBLT in Asia 2018 Conference*, pages 88–101. JALT Task-Based Language Teaching SIG, Kyoto, Japan, 2018.

5. Mizuki Miyashita, Mark Irwin, Ian Wilson, and Timothy J Vance. Rendaku in Tōhoku Japanese: The Kahoku-chō survey. In *Sequential Voicing in Japanese: Papers from the NINJAL Rendaku Project*, pages 173–193. John Benjamins Publishing Company, Amsterdam, 2016.

4. Ian Wilson. Articulatory settings of French and English monolinguals. In T. Ooigawa, editor, *Sophia University Working Papers in Phonetics 2013*, pages 39–58. Sophia University Phonetics Laboratory, Tokyo, 2013.

3. John Brine and Ian Wilson. TEFL in a Japanese IT university: Adjusting for cultural learning practices with open-source tools and an LMS. In B. Arnbjörnsdóttir and M. Whelpton, editors, *Open Source in Education and Language Learning Online*, pages 197–217. The Vigdísar Finnbogadóttur Institute of Foreign Languages, University of Iceland Press, Reykjavík, Iceland, 2008.

2. Bryan Gick, Barbara Bernhardt, Penelope Bacsfalvi, and Ian Wilson. Ultrasound imaging applications in second language acquisition. In J. G. Hansen Edwards and Mary L. Zampini, editors, *Phonology and Second Language Acquisition*, pages 309–322. John Benjamins Publishing Company, Amsterdam, 2008.

1. Bryan Gick and Ian Wilson. Excrescent schwa and vowel laxing: Cross-linguistic responses to conflicting articulatory targets. In Louis Goldstein, Douglas H Whalen, and Catherine T Best, editors, *Laboratory Phonology 8*, pages 635–659. Mouton de Gruyter, Berlin, 2006.

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18. Ian Wilson, Jeremy Perkins, Younghyon Heo, and Emiko Kaneko. Descriptive record and statistical analysis of 14 years of changes in TOEIC® scores at a Japanese university. *JACET International Convention, selected papers*, 11:107–124, 2025.

17. Noriko Yamane, Kunyang Sun, Jeremy Perkins, Ian Wilson, and Xiaofeng Tan. Ultrasound pronunciation training: Pretest-posttest production and discrimination results. *Journal of Monolingual and Bilingual Speech*, 6(3):xxx–xxx, 2024.

16. Julián Villegas, Jeremy Perkins, and Ian Wilson. Effects of task and language nativeness on the Lombard effect and on its onset and offset timing. *Journal of the Acoustical Society of America*, 149:1855–1865, 2021.

15. Atsushi Fujimori, Noriko Yamane, Mineharu Nakayama, Noriko Yoshimura, and Ian Wilson. The perception of L2 information focus marking. *Phonological Externalization*, 4:93–103, 2019.

14. Emiko Kaneko, Younghyon Heo, Gregory K Iverson, and Ian Wilson. Quasi-neutralization in the acquisition of English coronal fricatives by native speakers of Japanese. *Journal of Second Language Pronunciation*, 1(1):65–85, 2015.

13. Ian Wilson and Bryan Gick. Bilinguals use language-specific articulatory settings. *Journal of Speech, Language, and Hearing Research*, 57:361–373, 2014.

12. Ian Wilson. Using ultrasound for teaching and researching articulation. *Acoustical Science and Technology*, 35(6):285–289, 2014.

11. Ian Wilson. Using ultrasound for teaching and researching articulation (translation from English into Japanese by Takayuki Arai, Mako Ishida, and Ai Mizoguchi). *Journal of the Acoustical Society of Japan*, 70:560–564, 2014.

10. Ian Wilson and Sunao Kanada. Pre-speech postures of second-language versus first-language speakers. *Journal of the Phonetic Society of Japan*, 18(2):106–109, 2014.

9. Ian Wilson and Yurika Hashimoto. Voice onset time and the perception of Japanese voicing contrasts. *Journal of Nagoya Gakuin University – Language & Culture*, 24(2):15–22, 2013.

8. Shusuke Moriya, Yuichi Yaguchi, Naoki Terunuma, Takahiro Sato, and Ian Wilson. Normalization and matching routine for comparing first and second language tongue trajectories. *IEICE Technical Report*, 113(308):53–57, 2013.

7. Fiona Campbell, Bryan Gick, Ian Wilson, and Eric Vatikiotis-Bateson. Spatial and temporal properties of gestures in North American English /r/. *Language and Speech*, 53(1):49–69, 2010.

6. Ian Wilson and Naoya Horiguchi. Seeing speech. *Fukushima-no Shinro*, (323):38–41, 7 2009.

5. Ian Wilson. The effects of post-velar consonants on vowels in Nuu-chah-nulth: Auditory, acoustic, and articulatory evidence. *Canadian Journal of Linguistics / Revue canadienne de linguistique*, 52(1-2):43–70, 2007.

4. Bryan Gick, Sonya Bird, and Ian Wilson. Techniques for field application of lingual ultrasound imaging. *Clinical Linguistics & Phonetics*, 19(6-7):503–514, 2005.

3. Rushen Shi, Bryan Gick, Dara Kanwischer, and Ian Wilson. Frequency and category factors in the reduction and assimilation of function words: EPG and acoustic measures. *Journal of Psycholinguistic Research*, 34(4):341–364, 2005.

2. Bryan Gick, Ian Wilson, Karsten Koch, and Clare Cook. Language-specific articulatory settings: Evidence from inter-utterance rest position. *Phonetica*, 61(4):220–233, 2004.

1. Carolyn E. Johnson and Ian L. Wilson. Phonetic evidence for early language differentiation: Research issues and some preliminary data. *International Journal of Bilingualism*, 6:271–289, 2002.

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43. Daichi Ishii and Ian Wilson. Articulation of North American English /r/ by Japanese and Mandarin speakers. In Olga Maxwell and Rikke Bundgaard-Nielsen, editors, *Proceedings of the Nineteenth Australasian International Conference on Speech Science and Technology*, pages 77–81. Australasian Speech Science and Technology Association, 2024.

42. Julián Villegas, Daichi Ishii, and Ian Wilson. Inter-speech posture changes associated with Lombard speech. In Ian Wilson, Ai Mizoguchi, Jeremy Perkins, Julián Villegas, and Noriko Yamane, editors, *Ultrafest XI: Extended Abstracts*, pages 128–130. University of Aizu, 2024.

41. Ian Wilson. Using ultrasound to visualize the tongue during speech. In *Proceedings of the 2024 spring meeting of the Acoustical Society of Japan*, pages 1293–1296. Acoustical Society of Japan, 2024.

40. Kentaro Ogi and Ian Wilson. Comparing learning methods for adaptation to accented English. In *Proceedings of the 2024 spring meeting of the Acoustical Society of Japan*, pages 1019–1022. Acoustical Society of Japan, 2024.

39. Daichi Ishii and Ian Wilson. Contexts and biomechanics of native English speakers' /r/ tongue shapes. In *Proceedings of the 2024 spring meeting of the Acoustical Society of Japan*, pages 1023–1026. Acoustical Society of Japan, 2024.

38. Ian Wilson, Donna Erickson, Timothy Vance, and Jeff Moore. Jaw dancing American style: A way to teach English rhythm. In Nobuaki Minematsu, Mariko Kondo, Takayuki Arai, and Ryoko Hayashi, editors, *Proceedings of Speech Prosody 10*, pages 556–560, Tokyo, Japan, 2020.

37. Aozora Kobayashi and Ian Wilson. Using deep learning to classify English native pronunciation level from acoustic information. In Debopriyo Roy, editor, *Proceedings of the 2nd ACM Chapter International Conference on Educational Technology, Language and Technical Communication (ETLTC2020)*, page 02004, University of Aizu, Japan, 2020.

36. Keita Nakatsuka, Akitsugu Nogita, and Ian Wilson. Web application to convert English into helpful characters for pronunciation learners. In Debopriyo Roy, editor, *Proceedings of the 2nd ACM Chapter International Conference on Educational Technology, Language and Technical Communication (ETLTC2020)*, page 02005, University of Aizu, Japan, 2020.

35. Kanta Igarashi and Ian Wilson. Improving Japanese English pronunciation with speech recognition and feedback system. In Debopriyo Roy, editor, *Proceedings of the 2nd ACM Chapter International Conference on Educational Technology, Language and Technical Communication (ETLTC2020)*, page 02003, University of Aizu, Japan, 2020.

34. Ian Wilson, Donna Erickson, Shigeto Kawahara, and Tomoko Monou. Acquiring jaw movement patterns in a second language: Some lexical factors. In Kikuo Maekawa, editor, *Proceedings of the 33rd General Meeting of the Phonetic Society of Japan*, pages 32–37, Seisen University, Japan, 2019.

33. Hayato Watanabe, Ian Wilson, and Kyori Suzuki. Android version of Visual Learning. In Ian Wilson and Jeremy Perkins, editors, *Proceedings of the 2nd International Symposium on Applied Phonetics (ISAPh 2018)*, pages 131–135, Aizuwakamatsu, Japan, 2018.

32. Noriko Yamane, Brian Teaman, Atsushi Fujimori, Ian Wilson, and Noriko Yoshimura. The kinesthetic effect on EFL learners' intonation. In Ian Wilson and Jeremy Perkins, editors, *Proceedings of the 2nd International Symposium on Applied Phonetics (ISAPh 2018)*, pages 136–141, Aizuwakamatsu, Japan, 2018.

31. Ihor Lubashevsky, Ian Wilson, Rio Suzuki, and Yuki Kato. Phase transitions in binary categorization: Evidence for dual-system decision making. In Friedrich Müller, Lara Ludwigs, and Malizia Kupper, editors, *Fechner Day 2018: Proceedings of the 34th Annual Meeting of the International Society for Psychophysics*, pages 235–241, Lüneburg, Germany, 2018.

30. Emiko Kaneko, Moonyoung Park, Ian Wilson, Younghyon Heo, Debopriyo Roy, Takako Yasuta, Allan Nicholas, and John Blake. English curriculum innovation for computer science majors in the Japanese EFL context: From needs to tasks. In *Proceedings of 2018 IEEE International Professional Communication Conference (ProComm)*, pages 84–89, Toronto, Canada, 2018.

29. Kyori Suzuki, Ian Wilson, and Hayato Watanabe. Visual Learning 2: Pronunciation app using ultrasound, video, and MRI. In Francisco Lacerda, David House, Mattias Heldner, Joakim Gustafson, Sofia Strömbergsson, and Marcin Włodarczak, editors, *Proceedings of Interspeech 2017*, pages 831–832, Stockholm, Sweden, 2017.

28. Donna Erickson, Julián Villegas, Ian Wilson, Yuki Iguro, Jeff Moore, and Daniel Erker. Some acoustic and articulatory correlates of phrasal stress in Spanish. In Jon Barnes, Alejna Brugos, Stefanie Shattuck-Hufnagel, and Nanette Veilleux, editors, *Proceedings of Speech Prosody 8*, pages 450–454, Boston, USA, 2016.

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26. Donna Erickson, Jangwon Kim, Shigeto Kawahara, Ian Wilson, Caroline Menezes, Atsuo Suemitsu, and Jeff Moore. Bridging articulation and perception: The C/D model and contrastive emphasis. In *Proceedings of the 18th International Congress of Phonetic Sciences*, Glasgow, U.K., 2015.

25. Julián Villegas, Ian Wilson, and Jeremy Perkins. Effect of task on the intensity of speech in noisy conditions. In *Proceedings of the 2015 autumn meeting of the Acoustical Society of Japan (ASJ)*, pages 369–372. Acoustical Society of Japan, 2015.

24. Shusuke Moriya, Yuichi Yaguchi, and Ian Wilson. Normalisation and matching routine for comparison of native speaker and non-native speaker tongue trajectories. In *Proceedings of the 16th International Symposium on Advanced Intelligent Systems*, pages 1423–1435, 2015.

23. Ian Wilson, Jeremy Perkins, Julián Villegas, and Ayaka Orihara. Reaction time to unnatural and natural pronunciation by native and non-native speakers of Japanese. In *Proceedings of the 2015 autumn meeting of the Acoustical Society of Japan*, pages 339–342. Acoustical Society of Japan, 2015.

22. Donna Erickson, Julián Villegas, Ian Wilson, and Yuki Iguro. Spanish articulatory rhythm. In *Proceedings of the 2015 autumn meeting of the Acoustical Society of Japan*, pages 319–322. Acoustical Society of Japan, 2015.

21. Yurika Hashimoto, Ian Wilson, and Younghyon Heo. Ability to identify unfamiliar speech sounds negatively correlates with second language proficiency. In J. Hay and E. Parnell, editors, *Proceedings of the 15th Australasian International Conference on Speech Science and Technology*, pages 240–240, Christchurch, New Zealand, 2014.

20. Jason Ginsburg, Ian Wilson, Emiko Kaneko, and Naomi Ogasawara. The relationship between intonation and final particles in interrogatives in the Aizu dialect. In *Proceedings of the 147th meeting of the Lingusitic Society of Japan*, pages 154–159, Kobe, Japan, 2013.

19. Jason Ginsburg, Ian Wilson, Emiko Kaneko, and Naomi Ogasawara. Phonetic features of interrogatives in Aizu area dialects. In *Proceedings of the 96th Meeting of the Dialectological Circle of Japan*, pages 9–16, Osaka, Japan, 2013.

18. Ian Wilson and Donna Erickson. Effect of syllable onset, coda, and nucleus on degree of skin stretching over the mandible. In *Proceedings of Meetings on Acoustics (ICA2013)*, volume 19. ASA, 2013.

17. Ian Wilson, Donna Erickson, and Naoya Horiguchi. Articulating rhythm in L1 and L2 English: Focus on jaw and F0. In *Proceedings of the 2012 autumn meeting of the Acoustical Society of Japan (ASJ)*, pages 319–322. Acoustical Society of Japan, 2012.

16. Yuichi Yaguchi, Naoya Horiguchi, and Ian Wilson. Finding phoneme trajectories in a feature space of sound and midsagittal ultrasound tongue images. In *4th International Conference on Awareness Science and Technology (iCAST 2012)*, pages 156–162. IEEE, 2012.

15. Ian Wilson, Emiko Kaneko, Paul Lyddon, Kiyomi Okamoto, and Jason Ginsburg. Nonsense-syllable sound discrimination ability correlates with second language (L2) proficiency. In W.-S. Lee and E. Zee, editors, *Proceedings of the 17th International Congress of Phonetic Sciences (ICPhS XVII)*, pages 2133–2136, Hong Kong, 2011. City University of Hong Kong.

14. Julián Villegas, Michael Cohen, Ian Wilson, and William Martens. Influence of psychoacoustic roughness on musical intonation preference. In *Proceedings of the 128th Audio Engineering Society Convention (AES London 2010)*, London, U.K., 2010. Audio Engineering Society.

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11. Michiharu Sakamoto, Emiko Kaneko, Ian Wilson, and Kazuaki Yamauchi. Formant analysis of Aizu area dialects. In *Proceedings of the 90th Meeting of the Dialectological Circle of Japan*, pages 9–16, Tokyo, 2010.

10. Naoya Horiguchi and Ian Wilson. Design of an interactive GUI for pronunciation evaluation and training. In *Proceedings of the 12th International Conference on Humans and Computers (HC-2009)*, pages 225–229, Aizuwakamatsu, Japan, December 2009. University of Aizu Press.

9. Ian Wilson. Using Praat and Moodle for teaching segmental and suprasegmental pronunciation. In T. Koyama, editor, *Proceedings of the WorldCALL 2008 Conference: CALL Bridges the World*, pages 112–115, Fukuoka, Japan, 2009. The Japan Association for Language Education and Technology (LET).

8. Bryan Gick, Penelope Bacsfalvi, Barbara May Bernhardt, Sunyoung Oh, Slade Stolar, and Ian Wilson. A motor differentiation model for liquid substitutions: English /r/ variants in normal and disordered acquisition. In *Proceedings of Meetings on Acoustics*, volume 1. Acoustical Society of America, 2008.

7. John Brine, Ian Wilson, and Debopriyo Roy. Using Moodle and other software tools in EFL courses in a Japanese IT university. In *Proceedings of the 7th IEEE International Conference on Computer and Information Technology (CIT 2007)*, pages 1059–1064, Los Alamitos, CA, 2007. IEEE Computer Society Press.

6. Ian Wilson and Bryan Gick. Ultrasound technology and second language acquisition research. In M. G. O'Brien, C. Shea, and J. Archibald, editors, *Proceedings of the 8th Generative Approaches to Second*

Language Acquisition conference (GASLA 2006), pages 148–152, Somerville, MA, 2006. Cascadilla Proceedings Project.

5. Florian Vogt, Sidney S. Fels, Bryan Gick, Carol Jaeger, and Ian Wilson. Extensible infrastructure for a 3D face and vocal-tract model. In *Proceedings of the 15th International Congress of Phonetic Sciences (ICPhS)*, pages 2345–2348, Barcelona, 2003.

4. S. Sidney Fels, Florian Vogt, Bryan Gick, Carol Jaeger, and Ian Wilson. User-centred design for an open-source 3D articulatory synthesizer. In *Proceedings of the 15th International Congress of Phonetic Sciences (ICPhS)*, pages 179–183, Barcelona, 2003.

3. Bryan Gick and Ian Wilson. Pre-liquid excrescent schwa: What happens when vocalic targets conflict. In P. Dalsgaard, B. Linberg, and H. Benner, editors, *Proceedings of the 7th European Conference on Speech Communication and Technology (Eurospeech)*, pages 273–276, Aalborg, Denmark: Center for Personkommunikation, 2001.

2. Scott Shank and Ian Wilson. Acoustic evidence for ʕ as a glottalized pharyngeal glide in Nuu-chah-nulth. In S. Gessner and S. Oh, editors, *Proceedings of the 35th International Conference on Salish and Neighbouring Languages / UBCWPL Volume 3*, pages 185–197, 2000.

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Published Conference Abstracts

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16. Mai Gunji, Ian Wilson, and Jeremy Perkins. Reaction time of Japanese listeners to retroflex and bunched /r/ pronunciation by native English speakers. *Journal of the Acoustical Society of America*, 140(4):3334–3334, 2016.

15. Yuki Iguro, Ian Wilson, and Julián Villegas. Articulatory settings of English-French bilinguals reanalyzed by SS-ANOVA. *Journal of the Acoustical Society of America*, 140(4):3222–3222, 2016.

14. Sunao Kanada and Ian Wilson. Tongue width at rest versus tongue width during speech: A comparison of native and non-native speakers. *Journal of the Acoustical Society of America*, 136(4):2143–2143, 2014.

13. Sunao Kanada, Ian Wilson, Bryan Gick, and Donna Erickson. Coarticulatory effects of lateral tongue bracing in first and second language English speakers. *Journal of the Acoustical Society of America*, 134(5):4244–4244, 2013.

12. Bryan Gick, Blake Allen, Ian Stavness, and Ian Wilson. Speaking tongues are always braced. *Journal of the Acoustical Society of America*, 134(5):4204–4204, 2013.

11. Julián Villegas, William L Martens, Michael Cohen, and Ian Wilson. Spatial separation decreases psychoacoustic roughness of high-frequency tones. *Journal of the Acoustical Society of America*, 134(5):4228–4228, 2013.

10. Shusuke Moriya, Yuichi Yaguchi, Naoki Terunuma, Takahiro Sato, and Ian Wilson. Normalization and matching routine for comparing first and second language tongue trajectories. *Journal of the Acoustical Society of America*, 134(5):4244–4244, 2013.

9. Jun Okada, Ian L. Wilson, and Miyuki Yoshizawa. Pitch and intensity in the speech of Japanese speakers of English: Comparison with L1 speakers. *Journal of the Acoustical Society of America*, 132(3):2004–2004, 2012.

8. Keita Sano, Yuichi Yaguchi, and Ian Wilson. Comparing L1 and L2 phoneme trajectories in a feature space of sound and midsagittal ultrasound tongue images. *Journal of the Acoustical Society of America*, 132(3):1934–1934, 2012.

7. Yusuke Abe, Ian L. Wilson, and Donna Erickson. Video recordings of L1 and L2 jaw movement: Effect of syllable onset on jaw opening during syllable nucleus. *Journal of the Acoustical Society of America*, 132(3):2005–2005, 2012.

6. Ian Wilson, Junichi Fujinuma, Naoya Horiguchi, and Kazuaki Yamauchi. Acoustic analysis of the English pronunciation of Japanese high school teachers and university students. *Journal of the Acoustical Society of America*, 126(4):2312–2312, 2009.

5. Ian Wilson and Bryan Gick. Articulatory settings of French and English monolinguals and bilinguals. *Journal of the Acoustical Society of America*, 120(5):3295–3296, 2006.

4. Ian Wilson. Articulatory settings of French-English bilingual speakers. *Journal of the Acoustical Society of America*, 117(4):2426–2426, 2005.

3. Florian Vogt, Oliver Guenther, Allan Hannam, Kees van dan Doel, John Lloyd, Leah Vihan, Rahul Chander, Justin Lam, Charles Wilson, Kalev Tait, Donald Derrick, Ian Wilson, Carol Jaeger, Bryan Gick, Eric Vatikiotis-Bateson, and Sidney Fels. ArtiSynth: Designing a modular 3D articulatory speech synthesizer. *Journal of the Acoustical Society of America*, 117(4):2542–2542, 2005.

2. Dara Kanwischer, Bryan Gick, Ian Wilson, and Rushen Shi. Frequency and category factors in the reduction and assimilation of function words. *Journal of the Acoustical Society of America*, 110(5):2738–2738, 2001.

1. Ian L. Wilson. Acoustic evidence of a phonetics-phonology mismatch in Nuu-chah-nulth. *Journal of the Acoustical Society of America*, 108(5):2506–2506, 2000.

▬▬▬ Others

58. Ian Wilson, Jeremy Perkins, Younghyon Heo, and Emiko Kaneko. Descriptive record and statistical analysis of 14 years of changes in TOEIC® scores at a Japanese university. Paper presented at the 63rd JACET International Convention, Nagoya, Japan, August 2024.

57. Ian Wilson. Teaching and researching articulation using ultrasound. Special Invited Lecture at the 54th Fukushima Association of Medical Technologists 2023 Regular General Meeting, May 2023.

56. Ian Wilson. Review of "Investigating spoken English: A practical guide to phonetics and phonology using Praat" by Štefan Beňuš (2021). Book review published in JALT Journal, vol. 44, no. 2, pp. 344–346, 2022.

55. Ian Wilson. Articulatory settings: An overview and some Japanese data. Paper presented online at the 115th NINJAL Colloquium, March 2021.

54. Kunyang Sun, Masaya Watanabe, Ian Wilson, and Noriko Yamane. Ultrasound and shadowing for Japanese college students learning English "L" and "R". Paper presented online at Phonology Forum 2020, August 2020.

53. Ian Wilson, Donna Erickson, Timothy Vance, and Jeff Moore. Jaw dancing American style: A way to teach English rhythm. Paper presented online at Speech Prosody 10, University of Tokyo, May 2020.

52. Aozora Kobayashi and Ian Wilson. Using deep learning to classify English native pronunciation level from acoustic information. Paper presented at The 2nd ACM Chapter International Conference on Educational Technology, Language and Technical Communication (ETLTC2020), University of Aizu, Japan, January 2020.

51. Yohei Tomita and Ian Wilson. Automatic recognition and preservation of three Aizu dialects using deep learning. Paper presented at The 2nd ACM Chapter International Conference on Educational Technology, Language and Technical Communication (ETLTC2020), University of Aizu, Japan, January 2020.

50. Kanta Igarashi and Ian Wilson. Improving Japanese English pronunciation with speech recognition and feedback system. Paper presented at The 2nd ACM Chapter International Conference on Educational Technology, Language and Technical Communication (ETLTC2020), University of Aizu, Japan, January 2020.

49. Keita Nakatsuka, Akitsugu Nogita, and Ian Wilson. Web application to convert English into helpful characters for pronunciation learners. Paper presented at The 2nd ACM Chapter International Conference on Educational Technology, Language and Technical Communication (ETLTC2020), University of Aizu, Japan, January 2020.

48. Ian Wilson. Acquiring jaw movement patterns in a second language: Some lexical factors. Guest lecture in Dr. Seunghun Lee's Introduction to Phonetics class at International Christian University, Tokyo, Japan, November 2019.

47. Ian Wilson. Articulatory settings of high- and low-proficiency second-language speakers. Guest lecture in Dr. Seunghun Lee's Experimental Linguistics class at International Christian University, Tokyo, Japan, November 2019.

46. Emiko Kaneko, Ian Wilson, Younghyon Heo, Takako Yasuta, and Allan Nicholas. Development of the EMI Survival List and the Computerized Comprehension Test. Paper presented at the 54th RELC International Conference and 5th Asia-Pacific LSP and Professional Communication Association Conference, Singapore, March 2019.

45. Emiko Kaneko, Ian Wilson, Younghyon Heo, Takako Yasuta, and Allan Nicholas. Development of the EMI survival list: Preliminary analysis. Paper presented at the 57th JACET International Convention, Sendai, Japan, August 2018.

44. Ian Wilson. English education for computer science. Invited lecture at the 1st ACM Chapter Networking Seminar on Globalization and Innovative Thinking, Aizuwakamatsu, Japan, November 2017.

43. Ian Wilson. Articulatory settings of high- and low-proficiency second-language speakers. Invited paper presented at the 5th joint meeting of the Acoustical Society of America and the Acoustical Society of Japan, Honolulu, HI, November 2016.

42. Donna Erickson and Ian Wilson. The acquisition of L2 rhythm: It's all in the jaw. Paper presented in the colloquium "Investigating the acquisition of rhythm, prominence, and boundaries in English speech by Japanese EFL learners" at Pacific Second Language Research Forum 2016 (PacSLRF), Chuo University, Tokyo, September 2016.

41. Ian Wilson, Yuki Iguro, and Julián Villegas. Smoothing-spline ANOVA comparison of Japanese and English tongue rest positions of bilinguals. Paper presented at the 1st International Symposium on Applied Phonetics (ISAPh 2016), Chubu University, Nagoya, Japan, March 2016.

40. Julián Villegas, Ian Wilson, Yuki Iguro, and Donna Erickson. Effect of a fixed ultrasound probe on jaw movement during speech. Paper presented at Ultrafest VII, Hong Kong, December 2015.

39. Ian Wilson, Yuki Iguro, and Julián Villegas. Articulatory settings of Japanese-English bilinguals. Poster presented at Ultrafest VII, Hong Kong, December 2015.

38. Shusuke Moriya, Yuichi Yaguchi, and Ian Wilson. Normalisation and matching routine for comparison of native speaker and non-native speaker tongue trajectories. Paper presented at the 16th International Symposium on Advanced Intelligent Systems, Mokpo, Korea – Moriya won a Best Paper Award at the conference, November 2015.

37. Emiko Kaneko, Younghyon Heo, Gregory K Iverson, and Ian Wilson. Quasi-neutralization in the acquisition of English coronal fricatives by native speakers of Japanese. Paper presented at the 4th International Conference on English Pronunciation: Issues & Practices (EPIP 4), Prague, Czech Republic, May 2015.

36. Donna Erickson, Shigeto Kawahara, Ian Wilson, Caroline Menezes, Jeff Moore, Atsuo Suemitsu, and Yoshiho Shibuya. Jaw displacement patterns as articulatory correlates of metrical structure. Poster presented at Phonetic Building Blocks of Speech conference (PBBS), Victoria, Canada, September 2014.

35. Yurika Hashimoto, Ian Wilson, and Younghyon Heo. Ability to discriminate unfamiliar speech sounds negatively correlates with second language proficiency. Paper presented at the 2014 Tohoku-Section Joint Convention of Institutes of Electrical and Information Engineers, Japan (ECEI-TSJC), Yonezawa, Japan – Hashimoto won a Young Researcher's Best Paper Award, August 2014.

34. Sunao Kanada and Ian Wilson. Tongue width at rest versus tongue width during speech: A comparison of native and non-native speakers. Paper presented at the 2014 Tohoku-Section Joint Convention of Institutes of Electrical and Information Engineers, Japan (ECEI-TSJC), Yonezawa, Japan, August 2014.

33. Jason Ginsburg, Ian Wilson, Emiko Kaneko, and Naomi Ogasawara. Wh-question intonation patterns in the Showamura dialect of Japanese. Poster presented at the 14th Laboratory Phonology Conference (LabPhon 14), Tokyo, Japan, July 2014.

32. Jason Ginsburg, Ian Wilson, Emiko Kaneko, and Naomi Ogasawara. The prosodic domains of Wh-questions in the Showamura dialect of Japanese. Poster presented at Exploring the Interfaces 3: Prosody and Constituent Structure (ETI 3), Montreal, Canada, May 2014.

31. Emiko Kaneko, Ian Wilson, Naomi Ogasawara, and Younghyon Heo. Differentiation of Yes/No and Wh-questions in the Aizu dialects. Poster presented at the 3rd International Conference on Phonetics and Phonology (3rd ICPP), NINJAL, Tokyo, Japan, December 2013.

30. Ian Wilson, Julián Villegas, and Terumasa Doi. Lateral tongue bracing in Japanese and English. Paper presented at Ultrafest VI, Edinburgh, Scotland, November 2013.

29. Ian Wilson. Pronunciation and professional communication. Keynote speech presented at IEEE Professional Communication Society – Japan, 1st Technical Meeting of 2013, Tokyo, Japan, June 2013.

28. Donna Erickson and Ian Wilson. Articulatory and laryngeal contributions to rhythm in English. Poster presented at the Joint Research Meeting of the Dept. of Linguistic Theory and Structure, NINJAL, Tokyo, Japan, March 2013.

27. Jason Ginsburg, Emiko Kaneko, Naomi Ogasawara, and Ian Wilson. Intonation used to contrast interrogative sentences in the Inawashiro dialect of the Aizu region. Poster presented at the International Workshop on Endangered Dialects, a pre-conference workshop at the 22nd Japanese/Korean Linguistics Conference (J/K22), Tokyo, Japan, October 2012.

26. Ian Wilson and Naoya Horiguchi. How accurately people follow articulation instructions. Paper presented at the 4th Pronunciation in Second Language Learning and Teaching conference (PSLLT 2012), Vancouver, Canada, August 2012.

25. Yuichi Yaguchi, Naoya Horiguchi, and Ian Wilson. Finding phoneme trajectories in a feature space of sound and midsagittal ultrasound tongue images. Paper presented at the 4th International Conference on Awareness Science and Technology (iCAST 2012), Seoul, Korea, August 2012.

24. Ian Wilson. Speech research using ultrasound. Invited talk at the Phonetics Laboratory, Sophia University, Tokyo, Japan, March 2012.

23. Yuichi Yaguchi, Naoya Horiguchi, and Ian Wilson. Mapping phonemes to midsagittal tongue images for pronunciation learning. Paper presented (in Japanese) at the joint meeting of the Technical Committees for Pattern Recognition and Media Understanding (PRMU) and Signal Processing (SP) of the Institute of Electronics, Information and Communication Engineers (IEICE), Sendai, Japan, February 2012.

22. Emiko Kaneko, Ian Wilson, and Yusuke Abe. Gemination of final consonants in English nonsense words: The effects of orthography, vowel duration, and borrowers' L2 proficiency on loanword adaptation. Paper presented at the NINJAL International Conference on Phonetics and Phonology (ICPP 2011), Kyoto, Japan, December 2011.

21. Ian Wilson. Pronunciation and ESP. Keynote speech presented at the 2010 International Conference on Applied Foreign Language Studies: Globalization, English(es) for Specific Purposes, and Intercultural Studies, Ching Yun University, Jhongli City, Taiwan, May 2010.

20. Ian Wilson. Using Praat in ESP pronunciation courses for computer science students. Paper presented at "Exploring the ESP Paradigm: Theory to Practice" (English for Specific Purposes Conference), Himeji Dokkyo University, Japan, May 2008.

19. Bryan Gick, Barbara M. Bernhardt, Penelope Bacsfalvi, Ian Wilson, and Sunyoung Oh. A motor differentiation model for liquid substitutions: English /r/ variants in normal and disordered acquisition. Paper presented at Ultrafest IV (the 4th International Ultrasound/Speech Conference), New York University, September 2007.

18. Ian Wilson, Naoya Horiguchi, and Bryan Gick. Japanese articulatory setting: the tongue, lips and jaw. Paper presented at Ultrafest IV (the 4th International Ultrasound/Speech Conference), New York University, September 2007.

17. Naoya Horiguchi and Ian Wilson. Head movement and tongue compression with a fixed ultrasound probe but a free head. Paper presented at Ultrafest IV (the 4th International Ultrasound/Speech Conference), New York University, September 2007.

16. Ian Wilson and Bryan Gick. Using ultrasound as a teaching and research tool in second language acquisition. Invited talk in the Tuesday Seminar Series, Dept. of Linguistics, University of Hawaii, Honolulu, HI, November 2006.

15. Ian Wilson and Bryan Gick. Ultrasound technology and second language acquisition research. Invited lecture at the 8th Generative Approaches to Second Language Acquisition (GASLA 2006) / 3rd Multilingual Acquisition and Processing (MAP) workshop, Banff, Canada, April 2006.

14. Ian Wilson, Bryan Gick, Fiona Campbell, and Eric Vatikiotis-Bateson. The articulatory settings of bilingual Canadian English-French speakers. Paper presented at Ultrafest III (the 3rd International Ultrasound/Speech Conference), Tucson, AZ, April 2005.

13. Bryan Gick and Ian Wilson. Situation-specific strategies for addressing head and transducer movement in ultrasound speech research. Paper presented at Ultrafest III (the 3rd International Ultrasound/Speech Conference), Tucson, AZ, April 2005.

12. Fiona Campbell, Bryan Gick, Ian Wilson, and Eric Vatikiotis-Bateson. Gestural timing and magnitude of English /r/: An ultrasound-Optotrak study. Paper presented at Ultrafest III (the 3rd International Ultrasound/Speech Conference), Tucson, AZ, April 2005.

11. Ian Wilson. Articulatory settings of bilingual speakers. Invited talk at the Dept. of Linguistics, University of Pennsylvania, Philadelphia, PA, February 2005.

10. Ian Wilson and Bryan Gick. Using ultrasound imaging to study lingual movement in children's speech. Paper presented at the American Speech-Language-Hearing Association's (ASHA) Annual Convention, November 2004.

9. Ian Wilson. An acoustic and articulatory study of vowel lowering in Ahousaht Nuuchahnulth. Paper presented at the 1st Wakashan Linguistics Conference, Vancouver, BC, August 2004.

8. Ian Wilson. Language-specific speech rest postures. Paper presented at "Graduate Student Conference on Perceptual-Motor Control", UBC School of Human Kinetics, Vancouver, BC, June 2004.

7. Ian Wilson. Articulatory settings in English and French: Pilot data from a bilingual speaker. Paper presented at Ultrafest II (the 2nd International Ultrasound/Speech Conference), UBC, Vancouver, Canada, April 2004.

6. Ian Wilson. An ultrasound study of articulatory tongue gestures in bilingual Japanese-English children's speech. Paper presented at the 4th International Symposium on Bilingualism (ISB4), Arizona State University, Tempe, AZ, May 2003.

5. Bryan Gick and Ian Wilson. Excrescent schwa and vowel laxing: Cross-linguistic responses to conflicting articulatory targets. Paper presented at the 8th Conference on Laboratory Phonology (LabPhon VIII), Yale University, New Haven, CT, June 2002.

4. Florian Vogt, Ian Wilson, Sidney Fels, and Bryan Gick. 3D computer simulation of the human vocal tract: Articulatory-based speech and facial synthesis. Poster presented at the 10th annual Advanced Systems Institute (ASI) Exchange, Vancouver, BC, March 2001.

3. Ian Wilson. Bilingual first language acquisition: A case study. Poster presented at the 22nd annual meeting of the American Association for Applied Linguistics (AAAL), Vancouver, BC, March 2000.

2. Ian Wilson. Translation equivalents: Evidence from a Japanese-English bilingual one-year old. Paper presented as part of symposium: "The early acquisition of more than one language from infancy with special reference to Japanese", 12th triennial congress of the International Association for Applied Linguistics (AILA), Tokyo, August 1999.

1. Ian Wilson. Infant bilingualism: A case study. Paper presented as part of Bilingualism NSIG's colloquium at the 24th annual conference of the Japan Association for Language Teaching (JALT), Omiya, Japan, November 1998.