

The Thirty- Fourth General Meeting of the Phonetic Society of Japan

Organizer: The Phonetic Society of Japan

Due to COVID-19 pandemic, The 34th PSJ General Meeting will be held as an online conference. Access information for the online sessions are available after registration.

Day 1: Saturday, September 26

Zoom online Session

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| 12:30~ | Zoom session open |
| 13:00~14:00 | Conference Opening (Zoom 1 session)
Opening remarks:
Kikuo MAEKAWA (PSJ President)
General Assembly
Awarding Ceremony (Outstanding Article Award, Outstanding Presentation Award,
Academic Research Incentive Award) |
| 14:00~15:30 | Keynote speech (Zoom webinar session)
Reiko AKAHANE-YAMADA (ATR / ATR Learning Technology / Kobe University)
Foreign speech learning in Covid-19 Pandemic: Boosting online education with
laboratory research outcomes |
| 15:30~15:40 | Break |
| 15:40~17:40 | Open Symposium (Zoom webinar session)
Haptic, Kinematic, and Phonetic Education for English Pronunciation
Coordinator: Noriko YAMANE (Hiroshima University) |

Day 2: Sunday, September 27

Zoom online session

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| 9:30~ | Zoom session open |
| 10:00~12:00 | Oral presentation (Zoom session 1, session 2, session 3) |
| 12:00~13:20 | Break |
| 13:20~15:20 | Oral presentation (Zoom session 1, session 2, session 3) |
| 15:20~15:40 | Break |
| 15:40~17:00 | Oral presentation (Zoom session 1, session 2, session 3) |
| 17:10 | Closing |

Open symposium

Saturday, September 26, 15:40-17:40 (Zoom webinar session)

Haptic, Kinematic, and Phonetic Education for English Pronunciation

Coordinator: Noriko YAMANE (Hiroshima University)

Introduction: Prosody and Body

Brian Teaman (Osaka Jogakuin University) and Noriko YAMANE (Hiroshima University)

Quantification of speech-gesture coupling by using a markerless motion capture system

Masahiro SHINYA (Hiroshima University)

Coordination dynamics of rhythmic vocalisation and whole-body movements

Kohei MIYATA and Kazutoshi KUDO (The University of Tokyo)

Application of haptic research to instruction in phonetics and classroom pronunciation teaching

William Acton (Trinity Western University), Yosuke YANASE (Kyoto University) and Hiroyuki WATANABE (Labo Teaching Information Center)

Research Presentation Program (September 27)

※Underlined presenters are eligible presenters for Outstanding Presentation Award. Winners and the dates for the awarding ceremony will be announced on the PSJ website after the General Meeting. Winners will be notified via e-mail.

Oral Presentations 10:00-12:00 / 13:20-15:20 / 15:40-17:00

Session A (Zoom session 1)

Chair: Takehiko MAKINO, Takayuki KAGOMIYA

- A1 (10:00~10:40) The Effect of English Rhythm Instruction Focusing on the Movement of the Mouth
Jun SAKAUE (Ritsumeikan University)
- A2 (10:40~11:20) Analyses on Instantaneous Perception of Japanese English by Listeners with Various Language Profiles
Chuanbo ZHU, Zhenchao LIN, Nobuaki MINEMATSU (Graduate School of Engineering, the University of Tokyo), Noriko NAKANISHI (Kobe Gakuin University)
- A3 (11:20~12:00) Prediction of fluency of L2 speech based on quantity of phonation and quality of pronunciation
Nobuaki MINEMATSU, Yang Shen, Ayano YASUKAGAWA, Daisuke SAITO, (Graduate School of Engineering, The University of Tokyo), Kazuya SAITO (University College London)

(Break)

Chair: Junichi AZUMA, Tomoko YAMAMOTO

- A4 (13:20~14:00) Japanese Learners' Pronunciation of English NURSE Vowel: Intelligibility and Goodness Rating
Junko SUGIMOTO, (University of the Sacred Heart, Tokyo), Yoko UCHIDA (Tokyo University of Marine Science and Technology)
- A5 (14:00~14:40) The learnability of phonetic spelling for all the 13 General American vowel phoneme contrasts
Akitsugu NOGITA (The University of Aizu)
- A6 (14:40~15:20) Transferred lengthening of /ei/ and /ou/ in Japanese speakers' English
Kakeru YAZAWA (Waseda University)

(Break)

Chair: Shigeto KAWAHARA, Kumi KANAMURA

- A7 (15:40~16:20) An articulatory investigation of medial in Hanoi Vietnamese
Sho YAMAOKA (Kyoto University, Japanese Society for the Promotion of Science)
- A8 (16:20~17:00) Acoustics of vowel phonation in Burmese Mon
Seunghun J. LEE (International Christian University)

Session B (Zoom session 2)

Chair: Shinichi TANAKA, Kyoko TAKEUCHI

- B1 (10:00~10:40) A Report on Catathesis in English
Kazuaki ICHIZAKI (Matsuyama University)
- B2 (10:40~11:20) A re-examination of methods for calculating declination: The case of Tokyo Japanese
Megumi KIMOTO (Graduate School of Kobe University), Aaron Lee ALBIN, Ryoko HAYASHI (Kobe University)
- B3 (11:20~12:00) Prosodic characteristics of Japanese emotional speech: Focusing on f₀, intensity, and duration
Saiko NAKASHIMA (Hosei University Graduate School), Keiichi TAJIMA (Hosei University)

(Break)

Chair: Nobuaki MINEMATSU, Seiya FUNATSU

- B4 (13:30~14:00) Perception of single/geminate stops in Japanese: Exploring relational acoustic invariance
Shoji ISHIBASHI (Fukuoka University Graduate School)
- B5 (14:00~14:40) Gestural timing of geminates and formant transition on the preceding vowels in Japanese
Maho MORIMOTO (National Institute for Japanese Language and Linguistics.), Takayuki ARAI, Eri IWAGAMI (Sophia University), Masamichi SUMIDA (Sophia University Graduate School), Tatsuya KITAMURA (Konan University)
- B6 (14:40~15:20) What's in a PreCure name? An experimental exploration
Shigeto KAWAHARA (Keio University)

(Break)

Chair: Makoto KUNO, Haruka TAKEUCHI

- B7 (15:40~16:20) The pitch realization of 2-pattern accent systems in Kyushu: a case from Omura and Amakusa dialects
Kenji YOSHIDA (Waseda University)
- B8 (16:20~17:00) Progressive/regressive vowel height assimilation in the Ikeji dialect of Amami-Ryukyuan
Rihito SHIRATA (Shigakukan University), Hiromi SHIGENO (Hiroshima University of Economics)

Session C (Zoom session 3)

Chair: Chunyue ZHU, Hiroaki HATANO

- C1 (10:00~10:40) Diachronic change in VOT of word-initial stops on Daegu Korean
Minjung SEO (The University of Tokyo)
- C2 (10:40~11:20) Acoustic characteristics of word-initial stops in Kyungsang and Seoul dialects of Korean
Akiko YAMAZAKI (Waseda University)
- C3 (11:20~12:00) Closure duration of Japanese and Cantonese with Nissho-on -p: Take the plosive as an example
Wenjing LU (Tokyo Metropolitan University)

(Break)

Chair: Kazuhiro ISOMURA, Mariko KUNO

- C4 (13:30~14:00) Perception of Mandarin Tones in Varying Voice Registers
Qi WU (Kobe University Graduate School, Kobe University), Zhu Chunyue (Kobe University)
- C5 (14:00~14:40) Contribution of vowel devoicing in the distinction between “Seidaku” made by Chinese Speakers
Zhengzheng SUN (Kokugakuin University Graduate School)
- C6 (14:40~15:20) Training Mandarin Speakers to perceive Japanese special phonemes
Linshu ZHANG, Reiko AKAHANE-YAMADA (Advanced Telecommunications Research Institute International)

(Break)

Chair: Makiko MATSUDA, Chieko NAKAGAWA

- C7 (15:40~16:20) Production of Japanese bimoraic syllables by Korean speakers: Analysis of C-JAS and I-JAS.
Dahye LEE (Kobe University Graduate School), Shinichi TANAKA (Kobe University)
- C8 (16:20~17:00) The actual state of Japanese pronunciation training around the world
Shin ABE (Tokyo University of Foreign Studies), Kazuhiro ISOMURA (The Japan Foundation), Ryoko HAYASHI (Kobe University)

◇Registration

Registration fees	
PSJ members	3,000 JPY
Students (including PSJ student members and non-member students)	1,000 JPY
Non-members except students	6,000 JPY

※ The open symposium and keynote speech are open to all.

Online registration:

For online registration, participants to the day 2 sessions must register through an online system:

Eventpay

https://eventpay.jp/event_info/?shop_code=8919638980679679&EventCode=5712173991

◇Proceedings

Proceedings will be published on website prior to the meeting. Access information for the online proceedings can be available after registration. Please download /print out as necessary.

◇Membership registration

If you wish to become a PSJ member, please contact the PSJ office as described below URL:

<http://www.psj.gr.jp/eng/membership>

◇Convention administration committee (PSJ Planning Committee)

General Chair and Co-Chairs: Ryoko HAYASHI (General Chair), Seiya FUNATSU (Vice-Chair),
Takayuki KAGOMIYA, Yasunori TAKAHASHI

Program Committee: Shinichi TANAKA, Chunyue ZHU

Secretary: Haruka TAKEUCHI, Kyoko TAKEUCHI

Online Program Organizing Committee: Makiko MATSUDA

Organization for Outstanding Presentation Award: Takehiko MAKINO, Seiya FUNATSU

Other Members of Organizing Committee: Junichi AZUMA, Miki IKOMA, Shigeto KAWAHARA,
Makoto KUNO, Mariko KUNO, Takuya KIMURA, Chieko NAKAGAWA, Hiroaki HATANO,
Nobuaki MINEMATSU, Tomoko YAMAMOTO