

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

Date: Saturday, September 16 – Sunday, September 17
Host: The Phonetic Society of Japan
Venue: Hokusei Gakuen University
2-3-1, Ohyachi-Nishi, Atsubetsu-ku, Sapporo, Hokkaido 004-8631
(<https://www.hokusei.ac.jp/access/>)
Organizer: Toshio Matsuura (Hokusei Gakuen University)

Day 1: Saturday, September 16

Venue	C700, A703, A705
12:30 –	Registration (Building C, 7th floor)
13:00 – 14:00	Greetings by Isao UEDA (PSJ President) General Assembly Awarding Ceremony
14:00 – 14:15	Break
14:15 – 16:15	Workshops (C700, A703, A705)
16:15 – 16:30	Break
16:30 – 17:30	Special Lecture (Remote Presentation) (C700) Talk: Carlos GUSSENHOVEN (Radboud University Nijmegen) “Form and meaning in paralanguage: Interrogative intonation in two varieties of Chinese” ※Both PSJ members and non-members are welcome to participate for free. The special lecture is supported by 2023 JSPS KAKENHI Grants-in-Aid for Scientific Research.

Day 2: Sunday, September 17

Venue	C700, A703, A705, C702
9:30 –	Registration (Building C, 7th floor)
10:00 – 12:25	Research Presentations (Oral: C700, A703, A705)
12:25 – 13:30	Break
13:30 – 14:30	Research Presentations (Poster: C702)
14:30 – 14:50	Break
14:50 – 16:30	Research Presentations (Oral: C700, A703, A705)

Workshop Program (Day 1, September 16) 14:15 – 16:15

<p>Venue A C700</p>	<p>Fluency and disfluency in language disorders</p> <p>Ryoko HAYASHI (Kobe University) Naomi SAKAI (National Rehabilitation Center for Persons with Disabilities), Fumie NAMBA (Okayama Central Hospital, Kawasaki University of Medical Welfare), Naohisa FURUTA (Minamino Hospital)</p>
<p>Venue B A703</p>	<p>Acoustics for speech communication</p> <p>Kyoko TAKEUCHI (Juntendo University) Naofumi AOKI (Hokkaido University), Takayuki ARAI (Sophia University), Keiichi YASU (Tsukuba University of Technology), Hideaki SEKI (Chiba Institute of Technology), Wakana HATA (Kitasato University), Keiko SUZUKI (Kitasato University)</p>
<p>Venue C A705</p>	<p>Regularity and naturalness in sound change: Prospects for historical phonology</p> <p>Tatsuya HIRAKO (Nanzan University) Tomoaki TAKAYAMA (Kanazawa University), Alvah Adam CATT (Kyoto University), Takeshi HAMADA (Kobe City University of Foreign Studies), Aleksandra JAROSZ (Nicolaus Copernicus University in Toruń)</p>

Research Presentation Program (Day 2, September 17)

- ※ Underlined presenters are eligible 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.
- ※ Chairs and presenters marked by * will be attending online.

Oral Presentations: 10:00 – 11:05, 11:20 – 12:25, 14:50 – 16:30

Venue A (C700)

Chairs: Yasunori TAKAHASHI, Shinichi TANAKA	
A1 10:00 – 10:30	Acoustic and articulatory analysis of vowels preceding /N/ in Japanese by Chinese learners <u>Jing SUN</u> , Ryoko HAYASHI (Kobe University Graduate School)
A2 10:35 – 11:05	The roles of VOT and f0 in identifying voicing contrasts of Japanese word-initial plosives: A comparative analysis of Japanese and Mandarin native speakers *Yixuan HUANG (Waseda University Graduate School), Mariko KONDO (Waseda University)
Chairs: Takako IGETA, Ryoko HAYASHI	
A3 11:20 – 11:50	Top-down effects of lexical pitch accent on categorization of geminate obstruents in Japanese <u>Terumichi ARIGA</u> , Risa MATSUBARA (The University of Tokyo, Graduate School)
A4 11:55 – 12:25	On the sense of incongruity when perceiving accent deviations from standard Japanese language (2) Heesun HAN (Osaka Shoin Women's University), Koji NAMBA (Osaka University), Xi CHEN (Hokuyo University)
Chairs: Kyoko TAKEUCHI, *Rei YASUDA	
A5 14:50 – 15:20	Analysis of laughter patterns and acoustic features in free conversation <u>Kexin WANG</u> (Graduate School of Kobe University, ATR), Carlos Toshinori ISHI (ATR, RIKEN), Ryoko HAYASHI (Kobe University)
A6 15:25 – 15:55	A study of vocal training methods using the height of the corners of the mouth as an indicator <u>Ikumi SHITARA</u> (Konan University Graduate School), Nao YASUDA, Tatsuya KITAMURA (Konan University), Touko MAKINO, Noriko YAMANE (Hiroshima University)
A7 16:00 – 16:30	Verification of the effectiveness of Japanese speech education: Case study of announcement school *Mariko KAMOI, Hideho NUMATA (Graduate School of Management, Kagawa University)

Venue B (A703)

Chairs: Shigeto KAWAHARA, *Hiroaki HATANO	
B1 10:00 – 10:30	On the rhythms of Meiji shoka translated from English Noriko HATTORI (Mie University)
B 2 10:35 – 11:05	Evaluation of the phonetic balance of the Harvard-NGSL sentences Kakeru YAZAWA (University of Tsukuba)
Chairs: Makiko MATSUDA, Haruka TAKEUCHI	
B 3 11:20 – 11:50	Gemination and phonological interpretation of glottalized consonants in the Yonaguni Ryukyuan <u>Kohei NAKAZAWA</u> (Shinshu University)
B 4 11:55 – 12:25	A discussion about characteristic accentuation in Hokkaido dialect Hirokazu SATO (Tokyo University of Foreign Studies), Akiko YAMAZAKI (Waseda University)
Chairs: Seunghun LEE, *Miki IKOMA	
B 5 14:50 – 15:20	Automatic measurement of lexical stress in spontaneous L2 English speech of French learners <u>Sylvain COULANGE</u> (Doshisha University Graduate School, Grenoble Alpes University Graduate School), Tsuneo KATO (Doshisha University), Monica MASPERI, Solange ROSSATO (Grenoble Alpes University)
B 6 15:25 – 15:55	Complementary roles of acoustic cues: a database study of voicing contrast in Hirosaki Japanese <u>Michinori SUZUKI</u> (International Christian University Graduate School)

Venue C (A705)

Chairs: Nobuaki MINEMATSU, Junko SUGIMOTO	
C1 10:00 – 10:30	Phonemic and syllabic unit exercises for vocabulary learning Katsumi NAGAI (Kagawa University)
C 2 10:35 – 11:05	On the realization of three levels of stress in learners' English pronunciation: Focusing on pitch Mafuyu KITAHARA (Sophia University), Keiichi TAJIMA (Hosei University) Kiyoko YONEYAMA (Daito Bunka University)

Chairs: Yoko UCHIDA, *Tomoko YAMAMOTO	
C 3 11:20 – 11:50	Analysis of prosodic features and distinctiveness of emotion in L2 learners' expressive storytelling Nobuaki MINEMATSU, Chihiro SHODA, Yingxiang GAO (Graduate School of Engineering, The University of Tokyo), Noriko NAKANISHI (Kobe Gakuin University), Daisuke Saito (Graduate School of Engineering, The University of Tokyo)
C 4 11:55 – 12:25	Visualising fluency: English interviews of Japanese students <u>Francesco CANGEMI</u> (University of Cologne)
Chairs: Takuya KIMURA, *Miyuki TAKASAWA	
C 5 14:50 – 15:20	Perception of Vietnamese nasal consonants by Japanese learners of Vietnamese * <u>Trang Thi Huyen LE</u> (Waseda University Graduate School), Mariko KONDO (Waseda University)
C 6 15:25 – 15:55	Perception of Mongolian /r/ and /l/ by Japanese *Rongna A, Naoto YAMANE, Reiko MAZUKA (Waseda University, RIKEN)

Poster Presentations: 13:30 – 14:30

Poster Venue (C703)

Chairs: Seiya FUNATSU, Kiyoko YONEYAMA	
P1	Comprehensibility of Maritime English terms pronounced by Japanese deck cadets Yoko UCHIDA (Tokyo University of Marine Science and Technology), Junko SUGIMOTO (University of the Sacred Heart, Tokyo)
P2	Asymmetry response to mismatched stimuli of devoicing vowels: An eye tracking study Natsuya YOSHIDA (Tokyo Gakugei University, Sophia University), Mafuyu KITAHARA (Sophia University), Ayako SHIROSE (Tokyo Gakugei University)
P3	The study of Japanese final particles by constructing the database of TV drama dialogues Sousou OU, Miharu FUYUNO (Kyushu University Graduate School)
P4	Characteristics of Japanese accent and vowel length by Chinese speakers Michiyo KURIHARA (Kokushikan University)
P5	Comparison between the machine phonetic transcriber of Allosaurus and an expert phonetician <u>Haitong SUN</u> , Yingxiang GAO (The University of Tokyo Graduate School), Nobuaki MINEMATSU (The University of Tokyo), Takehiko MAKINO (Chuo University), Noriko NAKANISHI (Kobe Gakuin University)
P6	Burmese tonal variations in dialogues of a language textbook Hiroko DATE, Kenji OKANO, Hlaing THUZAR (Tokyo University of Foreign Studies)
P7	Tonal change of northern Vietnamese: based on the generation difference <u>Sho YAMAOKA</u> (Osaka University, JSPS)

◆ **Participation Fee**

Payment must be made via Peatix (<http://ptix.at/R76AG3>). Payment by cash is not accepted.

Students (undergraduate/graduate): ¥1,000

PSJ members: ¥3,000

PSJ non-members (except students): ¥6,000

※ Students of undergraduate and graduate schools must send an image of their student ID by email attachment on the day of the payment. (We promise to delete the image once confirmation is made.) Email: psj2023k@gmail.com

※ The Special Lecture (online) scheduled on September 16 will be open to all for free.

◆ **Proceedings**

Proceedings are published electronically. We do not distribute Proceedings in USB or hardcopy formats. Proceedings will be made available on PSJ MyPage prior to the meeting. Please download/print out as necessary.

◆ **Membership Registration**

If you wish to become a member, please refer to the following webpage: <http://www.psj.gr.jp/eng/membership>

◆ **Party**

There will be no party at this meeting to prevent the spread of infection.

◆ **Lunch**

The venue will not provide lunches, and the shops and cafeterias on campus will be closed during weekends. Please bring your own lunch. The following shops can be found nearby: *Family Mart* (5-minute walk), *Capo Oyachi*, *Lawson* (10-minute walk).

◆ **Exhibitions**

There will be exhibitions of books and acoustical instruments on both days.

◆ **Planning Committee**

Takuya KIMURA (Chair), Haruka TAKEUCHI (Vice Chair), Seiya FUNATSU, Hiroaki HATANO, Ryoko HAYASHI, Takako IGETA, Miki IKOMA, Takayuki KAGOMIYA, Shigeto KAWAHARA, Seunghun LEE, Makiko MATSUDA, Toshio MATSUURA, Nobuaki MINEMATSU, Junko SUGIMOTO, Yasunori TAKAHASHI, Miyuki TAKASAWA, Kyoko TAKEUCHI, Yoko UCHIDA, Tomoko YAMAMOTO, Rei YASUDA

◆ **General Affairs Committee**

Ayako SHIROSE (Chair), Yasuyo MINAGAWA (Vice Chair), Tatsuya HIRAKO, Shu HIRATA, Yukio KIGAWA, Harumi MITSUI, Yoko SAKAMOTO, Naoki UEDA, Natsuya YOSHIDA

◆ Access to the Venue

From New Chitose Airport:

By bus (2 buses/hour; approximately 40 minutes; ¥1,000; can be paid by transportation cards)

Take the bus for Oyachi and get off at Oyachi (the last stop).

https://www.chuo-bus.co.jp/airport/index.cgi?ope=sap_pole&trjc=2129&trjs=29

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By Train (4 trains/hour; approximately 40 minutes; ¥1,090; can be paid by transportation cards)

Take the JR train and get off at Shinsapporo Station. Transfer to the Tozai Subway Line and get off at Oyachi Station.

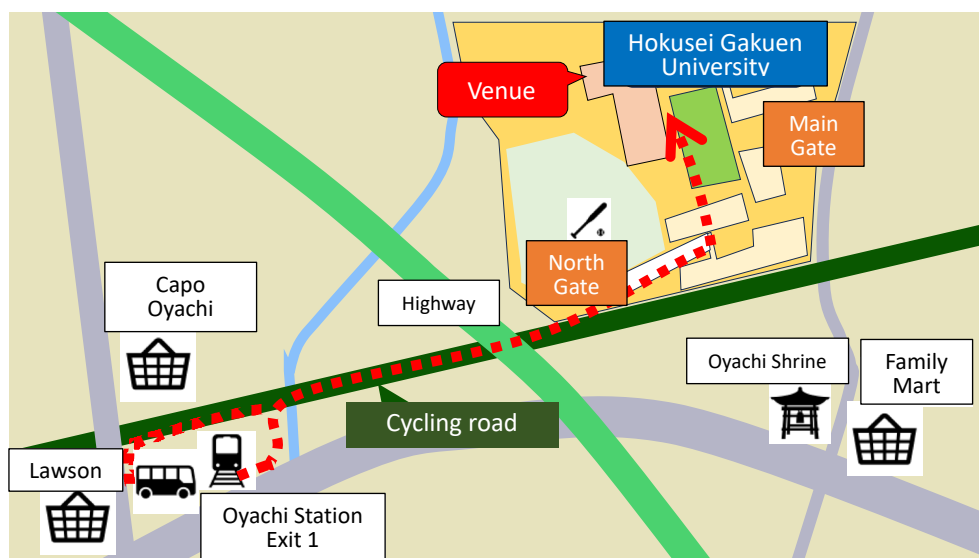
If you are staying near Sapporo Station, Odori Station, Susukino Station:

From Odori Station, take the Tozai Line (bound for Shinsapporo), and get off at Oyachi Station.

◆ From Oyachi Subway Station

※ From Exit 1, turn right and walk along the cycling road. You will find the north gate on your left.

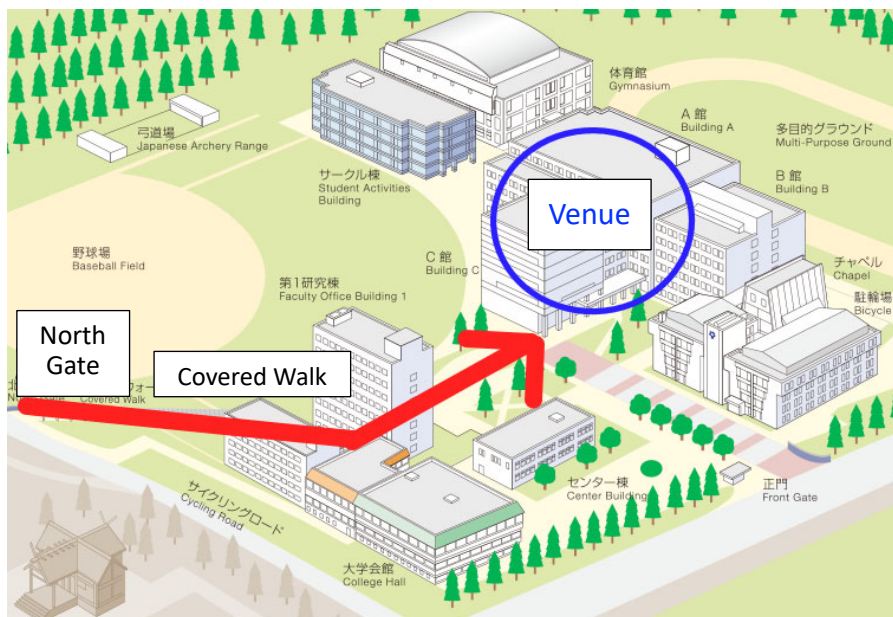
※ Approximately 10-minute walk (5 minutes each from the station to the north gate and from the north gate to Building C) <https://www.hokusei.ac.jp/access/>



◆ Campus Map

※ Walk along the Covered Walk from the north gate, turn left, and you will find the entrance to Buildings A and C.

※ Take the elevator to the 7th floor where registration desk and venues are located.



◆ The next (38th) General Meeting (2024) is planned to be held at Daito Bunka University.