

ISSP2024 - May 13th - 17th 2024
Autrans, France

KEYNOTES

Tuesday May 14	Title	Authors	
8:30 - 9:30 am	Sensorimotor learning as a window to speech planning	Carrie Niziolek (University of Wisconsin–Madison)	
5:30 - 6:30 pm	Multidimensionality of prosodic prominence: From neurotypical to atypical speech patterns	Doris Mücke (University of Cologne)	
Wednesday May 15	8:30 - 9:30 am	What's in a voice - from neural mechanisms to social influences	Sophie Scott (University College London)
6:30 - 7:30 pm	The gestural origin of speech: Insights from nonhuman primate research	Adrien Meguerditchian (Aix-Marseille Université / CNRS)	
Thursday May 16	8:30 - 9:30 am	Causes and consequences of the syllabic rhythms	Maria Florencia Asseneo (Universidad Nacional Autónoma de México)
Friday May 17	8:30 - 9:30 am	Towards a neural dynamics of speech production	Jason A. Shaw (Yale University)

ORAL SESSIONS

Tuesday May 14			
9:30 - 10:30 am	Feedback		
	Title	Authors	
O1	9:30 - 9:50 am	Investigating the Effects of Auditory and Somatosensory Feedback on Laryngeal and Articulatory Motor Control in Individuals with Parkinson's Disease	Hasini R Weerathunge (Boston University)*; Nicole Tomassi (Boston University Stepp Lab); Daria Dragicevic (Boston University); Courtney Dunsmuir (Boston University); Megan Cushman (Boston University); Taylor Feaster (Boston University); Defne Abur (University of Groningen); Frank H. Guenther (Boston University); Cara Stepp (Boston University)
O1	9:50 - 10:10 am	Somatosensory and visual influences on the perception of high rounded vowels	Jian-zhi Huang (National Taiwan University)*; Chenhao Chiu (National Taiwan University)
O1	10:10 - 10:30 am	Compensatory response to tongue perturbation occurs similarly with normal and altered auditory feedback	Morgane Bourhis (GIPSA-Lab)*; Yosra Jelassi (GIPSA-Lab); Christophe Savariaux (GIPSA-lab); Pascal Perrier (Gipsa-lab, Grenoble INP, Université Grenoble Alpes); Takayuki Ito (GIPSA-lab)
11:00 - 12:00 am			
Adaptation I	Title	Authors	
O2	11:00 - 11:20 am	Planning competing values of a single phonological feature vs. planning values for multiple features	Kevin D Roon (CUNY Graduate Center)*; D. H. Whalen (CUNY Graduate Center)
O2	11:20 - 11:40 am	Cerebellar degeneration eliminates adaptation to perturbations of segmental duration in speech	Robin Karlin (University of Missouri)*; Ben Parrell (University of Wisconsin-Madison)
O2	11:40 - 12:00 am	Lingual motor learning based on real-time visual feedback in individuals with and without Parkinson's disease	Teja Rebernik (University of Groningen)*; Mark Tiede (Yale University); Thomas B Tienkamp (University of Groningen); Defne Abur (University of Groningen); Jidde Jacobi (University of Groningen); Martijn Wieling (University of Groningen)
12:00 am - 1:00 pm			
Production/Perception	Title	Authors	
O3	12:00 - 12:20 am	Active inference and speech motor control: A review and theory	Abbie Bradshaw (University of Cambridge)*; Clare Press (University College London); Matt Davis (University of Cambridge)
O3	12:20 - 12:40 am	Cross-linguistic interference and the perception-production relationship in L3 sound pronunciation	Yevgeniy Melguy (Basque Center on Cognition, Brain and Language)*; Clara Martin (Basque Center on Cognition, Brain and Language); Arthur Samuel (Basque Center on Cognition, Brain and Language)
O3	12:40 am - 1:00 pm	Does auditory verbal aphantasia affect rhyme judgment?	Téo Pesci (Laboratoire de Psychologie et NeuroCognition)*; Jérémie Josse (Laboratoire de Psychologie et NeuroCognition); Alan Chauvin (Laboratoire de Psychologie et NeuroCognition); Romain Grandchamp (Laboratoire de Psychologie et NeuroCognition); Sharon Peperkamp (Laboratoire de Sciences Cognitives et Psycholinguistique); Héléne Løvenbruck (Laboratoire de Psychologie et NeuroCognition)
Wednesday May 15			
9:30 - 10:30 am	Adaptation II		
	Title	Authors	
O4	9:30 - 9:50 am	Sensory errors drive speech adaptation even in the absence of overt movement	Ben Parrell (University of Wisconsin-Madison)*; Chris Naber (University of Wisconsin-Madison); Olivia Kim (Bates College); Caroline Niziolek (University of Wisconsin-Madison); Samuel McDougale (Yale University)
O4	9:50 - 10:10 am	The Impact of Electromagnetic Articulography Sensors on the Articulatory Acoustic Vowel Space in Speakers with and without Parkinson's Disease	Thomas B Tienkamp (University of Groningen)*; Teja Rebernik (University of Groningen); Jidde Jacobi (University of Groningen); Martijn Wieling (University of Groningen); Defne Abur (University of Groningen)
O4	10:10 - 10:30 am	The "following" paradox in studies of speech auditory-motor adaptation	Daria D'Alessandro (University of Washington)*; Nick Kitchen (Penn State University); Lisa Paroni (University of Washington); Joanne Jingwen Li (University of Washington); Elise A LeBovidge (University of Washington); Ludo Max (University of Washington)

11:00 - 12:00 am		Coarticulation	
		Title	Authors
O5	11:00 - 11:20 am	Children's coarticulation patterns as a window to the phonology-phonetics interface	Elina Rubertus (University of Potsdam)*; Aude noiray (LPNC- UGA)
O5	11:20 - 11:40 am	Coarticulation in sign language: A kinematic study on French Sign Language (LSF) using Electromagnetic Articulography (EMA)	Justine Mertz (IfL Phonetics, University of Cologne)*; Lena Pagel (IfL Phonetics - University of Cologne); Pamela Perniss (Department of Rehabilitation and Special Education, University of Cologne); Giuseppina Turco (LLF, CNRS, UMR7110, Université Paris Cité); Doris Muecke (IfL Phonetics - University of Cologne)
O5	11:40 - 12:00 am	MRI reveals CV coarticulation is preserved in stuttering	Yijing Lu (University of Southern California)*; Louis Goldstein (University of Southern California); Shrikanth Narayanan (USC)

12:00 am - 1:00 pm		Phonetics/Phonology I	
		Title	Authors
O6	12:00 - 12:20 am	Tonal-segmental interaction in diphthong realization in Standard Mandarin	Chenyu Li (Université Paris Cité, LLF, CNRS)*; Jalal Al-Tamimi (Université Paris Cité)
O6	12:20 - 12:40 am	The interaction between phonetics and phonology when processing the acoustic signal: evidence from labial coarticulation in English and French	Phil J Howson (Ludwig-Maximilians-Universität München)*; Marianne Pouplier (LMU); Francesco Rodriquez (Ludwig-Maximilians-Universität München); Eva Reinisch (Austrian Academy of Sciences); Justin Lo (University College London); Chris Carignan (University College London); Bronwen Evans (University College London)
O6	12:40 am - 1:00 pm	Production Allophones of North American English Liquids	Mark Tiede (Yale University)*; Suzanne Boyce (University of Cincinnati); Michael Stern (Yale University); Teja Rebernik (University of Groningen); Martijn Wieling (University of Groningen)

Thursday May 16

9:30 - 10:30 am		Coordination I	
		Title	Authors
O7	9:30 - 9:50 am	Temporal coordination of articulatory and respiratory events during utterance - initial and inter-speech pauses	Oksana Rasskazova (Humboldt- Universität zu Berlin)*; Susanne Fuchs (zas); Christine Mooshammer (Humboldt-Universität zu Berlin)
O7	9:50 - 10:10 am	Dialect specific patterns of gestural timing? Evidence from lateral clusters.	Emily Gorman (Lancaster University)*
O7	10:10 - 10:30 am	Phase-locking of articulation and spectral flow	Jessica A Campbell (University of Southern California)*; Louis Goldstein (University of Southern California); Leonardo Lancia (Laboratoire Parole et Langage, Aix-Marseille Université; Laboratoire de Phonétique et Phonologie, Université Sorbonne Nouvelle)

11:00 - 12:00 am		Phonetics/Phonology II	
		Title	Authors
O8	11:00 - 11:20 am	Contrasting phonetic effects of morphological boundaries for vowel and consonant suffixes	Motoki Saito (University of Tübingen)*
O8	11:20 - 11:40 am	The role of tongue body position in obstruent-lateral cluster palatalization: Evidence from Spanish EMA data	Andrea García-Covelo (IPS-LMU Munich, IKER-UMR5478, UPPA)*; Marianne Pouplier (LMU); Ander Egurtzegi (CNRS- IKER)
O8	11:40 - 12:00 am	A Real-time MRI Investigation of Larynx Raising in Amharic Ejectives	Lavinia Price (Institute for Phonetics and Speech Processing, LMU Munich)*; Marianne Pouplier (LMU); Philip A Hoole (Institute of Phonetics, Munich University)

12:00 am - 1:00 pm		Development	
		Title	Authors
O9	12:00 - 12:20 am	The effect of stress and word length on vowel reduction by Greek-speaking preadolescents and early adolescents	Polychronia Christodoulidou (Aristotle University of Thessaloniki)*; Katerina Nicolaidis (Aristotle University of Thessaloniki); Dimitrios Stamovlasis (Aristotle University of Thessaloniki)
O9	12:20 - 12:40 am	The Hourglass of Speech: Modeling the Production/Perception Link	D. H. Whalen (CUNY/Yale)*
O9	12:40 am - 1:00 pm	Age effect on intra-syllabic anticipatory labialization.	Louise Wohmann-Bruzzo (Université Sorbonne nouvelle)*; Nicolas Audibert (Laboratoire de Phonétique et Phonologie); Cecile FOUGERON (LPP)

5:30 - 6:30 pm		Methodology	
		Title	Authors
O10	5:30 - 5:50 pm	Perceptual evaluation of the naturalness of broadband articulatory speech synthesis using a 1D versus a 3D acoustic model	Rémi Blandin (TU Dresden)*; Vincent Didone (University of Liège); Peter Birkholz (TU Dresden); Angélique Remacle (University of Liège)
O10	5:50 - 6:10 pm	Advancing Speech Breathing Analysis: Benefits of Using EMA	Tabea Thies (University of Cologne)*; Philipp Buech (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS/Sorbonne Nouvelle); Anne Hermes (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS & Sorbonne Nouvelle, Paris)
O10	6:10 - 6:30 pm	Articulatory speech synthesis without phones	Konstantin Sering (University of Tübingen)*; Harald Baayen (University of Tübingen)

Friday May 17
9:30 - 10:30 am

Coordination II		Title	Authors
O11	9:30 - 9:50 am	Is the articulatory trajectory of changing syllables important for achieving higher syllable rates compared to repeated syllables?	Monica Lancheros (University of Geneva)*; Marina Laganaro (University of Geneva)
O11	9:50 - 10:10 am	Attributes Associated with Consonantal Place and Voicing in Whispered Speech	Luis Jesus (University of Aveiro)*; Sara Castilho (Hospital Arcebispo João Crisóstomo, Cantanhede); Anibal JS Ferreira (University of Porto - Faculty of Engineering); Maria Conceição Costa (University of Aveiro)
O11	10:10 - 10:30 am	C-G vs. C-V Timing Differences in Hong Kong Cantonese	Po-Rong Chen (National Tsing Hua University)*; Feng-fan Hsieh (National Tsing Hua University); yueh-chin chang (NTHU)

POSTER SESSIONS

Tuesday May 14
3:00 - 5:00 pm

Poster Session 1		Title	Authors
Paper			
P1	155	Are glottalic mechanisms in Human Beatboxing really glottalic ?	Alexis Dehais-Underdown (LPP CNRS)*; Lise BUCHMAN (LPP); Didier Demolin (LPP CNRS); Pierre André Vuissoz (IADI & INSERM); Marc Fauvel (CIC-IT & INSERM); Yves Laprie (CNRS/Loria); Jacques Felblinger (IADI & CIC-IT & INSERM)
P1	131	Articulatory Dynamics of Lexical Stress in L2 English: A Case Study of Taiwanese Mandarin Speakers	Paul McGuire (National Tsing Hua University)*; Feng-fan Hsieh (National Tsing Hua University); yueh-chin chang (NTHU)
P1	222	Towards a minimal dynamics for gestures: a law relating velocity and position	Michael Stern (Yale University)*; Jason A Shaw (Yale)
P1	42	Online compensation of auditory feedback perturbations in speech: an optimal feedback control model of tongue biomechanics	Ny T Rakotomalala (Gipsa-lab)*; Pierre Baraduc (GIPSA-lab); Pascal Perrier (Gipsa-lab, Grenoble INP, Université Grenoble Alpes)
P1	55	Assessing differences in articulatory-acoustic vowel space in Parkinson's disease phenotypes	Nikki Hoekzema (University of Groningen); Teja Rebernik (University of Groningen)*; Thomas B Tienkamp (University of Groningen); Sasha Chaboksavar (University of Groningen); Valentina Ciot (University of Groningen); Annetje Gleichman (University of Groningen); Roel Jonkers (University of Groningen); aude noïray (LPNC- UGA); Martijn Wieling (University of Groningen); Defne Abur (University of Groningen)
P1	31	Effects of expectedness and clarity of speech auditory feedback on perception and motor control	Abbie Bradshaw (University of Cambridge)*; Clément Gaultier (University of Cambridge); Clare Press (University College London); Matt Davis (University of Cambridge)
P1	223	Quantifying the Lombard Effect in Noisy Environments	Jackie Kim (Boston University)*; Alan Bush (Massachusetts General Hospital/Harvard Medical School); Matteo Vissani (Massachusetts General Hospital/Harvard Medical School); Mark Richardson (Massachusetts General Hospital); Frank H. Guenther (Boston University)
P1	46	The Effect of Speaking Style on the Articulatory-Acoustic Vowel Space in Individuals with Tongue Cancer Before and After Surgical Treatment	Thomas B Tienkamp (University of Groningen)*; Teja Rebernik (University of Groningen); Raoul Buurke (University of Groningen); Katharina M. Polsterer (University of Groningen); Rob van Son (Netherlands Cancer Institute); Martijn Wieling (University of Groningen); Max J. H. Witjes (University Medical Center Groningen); Sebastiaan de Visscher (
P1	180	Aryepiglottic trilling in Mehweb: acoustics and variability	Ekaterina Shepel (National Research University Higher School of Economics); Alexandre Arkhipov (Universität Hamburg)*; Michael Daniel (Collegium de Lyon / Laboratoire Dynamique du Langage); Alexander Shiryayev (Independent researcher)
P1	123	An investigation of syllable position /l/ allophony in L2 English learners using Word Error Rate as an index of phonetic proficiency	Anisia Popescu (Université Paris Saclay - LISN)*; Lori Lamel (CNRS LISN); Ioana Vasilescu (LIMSI); Laurence Y. Devillers (LISN-CNRS)
P1	218	Aeroacoustics of sociophonetic nasalisation	Maya Dewhurst (Lancaster University)*
P1	122	Acceleration peaks as representation of activation strength	Malin Svensson Lundmark (Lund University)*
P1	186	Are long and short vowels articulatorily different?: Spatial and durational effects of vowel length	Sireemas Maspong (LMU Munich)*; Francesco Burrini (LMU Munich)
P1	35	Enhancing lip contrasts between /u/ and /y/ in Taiwan Mandarin	Chenhao Chiu (National Taiwan University)*; Cheng-Hsiang Chang (National Taiwan University); Jian-zhi Huang (National Taiwan University); Po-Hsuan Huang (National Taiwan University)
P1	247	Sub-visemic discrimination and the effect of visual resemblance on silent lip-reading	Maëva Michon (Praxiling)*
P1	144	Acquiring tongue shape complexity in Scottish Gaelic consonants	Claire Nance (Lancaster University)*; Sam Kirkham (Lancaster University)
P1	160	Effects of fundamental frequency and spectral manipulations on speech production under delayed auditory feedback	Yasufumi Uezu (Japan Advanced Institute of Science and Technology)*; Masato Akagi (Japan Advanced Institute of Science and Technology); Masashi Unoki (JAIST)
P1	210	Perception and production are related in novice learners of Mandarin lexical tone	Jennifer Yang (New York University)*; Xi Chen (New York University); Joyce Chung (Boston University); Charles Chang (Boston University); Tara McAllister (New York University)
P1	47	Auditory Vowel Discrimination in Middle Childhood Compared to Adulthood	Katharina M. Polsterer (University of Groningen)*; Nikki Hoekzema (University of Groningen); Xingfeng Yang (University of Groningen); Thomas B Tienkamp (University of Groningen); Teja Rebernik (University of Groningen); Hedwig Sekeres (University of Groningen); Reihaneh Amooie (University of Groningen); Raoul Buurke (University of Groningen); Wietse de Vries (University of Groningen); Liyang Wang (University of California, Berkeley); Frank Tsiwah (University of Groningen); Martijn Wieling (University of Groningen); Defne Abur (University of Groningen)

P1	10	Speaking-induced Middle Ear Muscle Reflex (MEMR): suppression of auditory feedback during self-vocalization	Hayo Terband (Department of Communication Sciences and Disorders, University of Iowa)*; Caroline Cross (Department of Communication Sciences and Disorders, University of Iowa); Shawn Goodman (Department of Communication Sciences and Disorders, University of Iowa)
P1	153	Analysing the vocal tract front-back relationships	Antoine Serrurier (Uniklinik RWTH Aachen)*
P1	204	Acoustic cues to lexical stress in Bulgarian	Milena Milenova (University of Sofia)*
P1	74	An exploration of pitch in Afro-Mexican Spanish	Gilly Marchini (University of Edinburgh)*
P1	188 (Remote)	Mandarin Chinese tonal coarticulation in the production of learners with an atonal L1	Kornélia Juhász (HUN-REN Hungarian Research Centre for Linguistics)*; Huba Bartos (HUN-REN Hungarian Research Centre for Linguistics)
P1	6	A constriction geometry analysis of place contrasts in Malayalam nasals	Alexei Kochetov (University of Toronto)*; Pierre Badin (GIPSA-lab, Grenoble)
P1	128	Effect of varying rhythmic stimulations on fluency and production gestures of people who stutter	Maëva GARNIER (GIPSA-lab)*; Anneke W. Slis (University of Wisconsin-Madison); Victor Juliard (GIPSA-lab); Christophe Savariaux (GIPSA-lab)
P1	211	Prenasalization in initial voiced stops in Zuberoan Basque	Ander Egurtzegi (CNRS-IKER)*; Iñigo Urrestarazu-Porta (CNRS-IKER, UPPA, UPV/EHU); Andrea García-Covelo (IPS-LMU Munich, IKER-UMR5478, UPPA)
P1	93 (Remote)	Vocal expression of emotions in patients with unilateral vocal fold paralysis	Caterina Petrone (LPL)*; Nicolas Audibert (Laboratoire de Phonétique et Phonologie); Ralph Haddad (LPL/Hôpital La Conception); Méline Robert (LPL); Marion Trocq (LPL); Alexia Mattei (LPL); Lalain Muriel (LPL)
P1	23	Lingual ultrasound feedback in L2 pronunciation practice in classroom: a pilot study of French mid front-back vowel contrast	Claire Pillot-Loiseau (Sorbonne Nouvelle University)*; Hélène Gustin-Masset (Sorbonne Nouvelle University); TanjaKocjančič Antolík (Charles University); Takeki Kamiyama (Université Paris 8 Vincennes - Saint-Denis, TransCrit, Saint Denis)
P1	177	Pinocchio, a biomimetic mechatronic tested for producing in vitro articulated speech	Nathalie Henrich Bernardoni (CNRS)*; Julien Royer (GIPSA-lab); Mounib Tlaïdi (GIPSA-lab); Xavier Laval (GIPSA-lab); Sylvain Arnaud (GIPSA-lab); Lucie Bailly (3SR)
P1	171	A Biomechanical Tongue Model of a Neanderthal	Maxime Calka (ISCD, Sorbonne Université)*; Pablo A Alvarez (Inria); Pascal Perrier (Gipsa-lab, Grenoble INP, Université Grenoble Alpes); Yohan PAYAN (Univ. Grenoble Alpes); Amélie Vialet (Muséum National d'Histoire Naturelle)
P1	94	Acquisition of articulatory dynamics in second language speech: Japanese speakers' production of English and Japanese liquids	Takayuki Nagamine (Lancaster University)*
P1	147	A dynamical model of diachronic vowel change	Sam Kirkham (Lancaster University)*; Patrycja Strycharczuk (University of Manchester)
P1	17	An experimental setup for capturing multimodal accommodation using dual electromagnetic articulography, audio, and video	Lena Pagel (IfL Phonetics - University of Cologne)*; Simon Roessig (University of York); Doris Muecke (IfL Phonetics - University of Cologne)
P1	133	Auditory Targets for Sensory Feedback Control of Speech Change Over the Course of the Day	Frank H. Guenther (Boston University)*; Alexander Acosta (Boston University); Elaine Kearney (Queensland University of Technology)
P1	73	From YIN to β-YIN: algorithm optimisation and performance analysis on auto-oscillating vocal folds replicas for normal and abnormal conditions	Raphaël Chottin (LEGI CNRS)*; Annemie Van Hirtum (CNRS); Xavier Pelorson (CNRS); Didier Demolin (LPP CNRS)
P1	137	Differential effect of contrast between self-produced and other-produced vowels on corrective vowel production in child and adult speech	Melissa A Redford (University of Oregon)*; Carissa Diantoro (University of Oregon)
P1	224	The contribution of voicing to coarticulatory nasalization in two varieties of English	Conceição Cunha (Institute for Phonetics, LMU Munich)*; Jonathan Harrington (Institute for Phonetics, LMU Munich); Philip A Hoole (Institute of Phonetics, Munich University)
P1	40	On the relation between breathing and utterance length in vocally learning birds	Susanne Fuchs (zas)*; Lara S. Burchardt (ZAS); Franz Goller (University Münster & University Utah)
P1	167	Attentional demand on speech processing: evidence from dual-task interference on vowel space and V-to-V anticipatory coarticulation according to task properties	Michaela Pernon (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS-Université Sorbonne Nouvelle)*; Daria D'Alessandro (University of Washington)
P1	239	Examining Speech Perception of Non-Errored Pronunciations in Children with Speech Sound Disorders	Elaine R. Hitchcock (Montclair State University)*; Laura L. Koenig (Adelphi University, Haskins Labs)
P1	189	Auditory feedback of speech: comparison between the aerial and the bone-conducted pathway	Raphaël Vancheri (GIPSA-lab); Coriandre E. Vilain (GIPSA-LAB); Nathalie Henrich Bernardoni (CNRS); Pierre Baraduc (GIPSA-lab)*
P1	62	The production of speech modes in motor speech disorders	Marion Bourqui (University of Geneva)*; Monica Lancheros (University of Geneva); Frédéric Assal (Geneva University Hospital); Marina Laganaro (University of Geneva)
P1	237	Objective measures of fatigue and sleepiness based on acoustic analysis of the temporal organization of speech	Hani C Yehia (UFMG - Universidade Federal de Minas Gerais)*; Deborah Abrante (UFMG - Universidade Federal de Minas Gerais); Carla Vasconcelos (UFMG - Universidade Federal de Minas Gerais); Tássio Rodrigues (USP - Universidade de São Paulo); Maurílio Vieira (UFMG - Universidade Federal de Minas Gerais)
P1	104	The Interplay between Acoustics and Syllable Articulation Organized by Mandible Movement	Donna M Erickson (Haskins labs)*; Plinio A Barbosa (UNICAMP); Gustavo Silveira (University of Campinas)
P1	83	Speech Intelligibility Decreases with Degradation of Somatosensory Feedback via Topical Benzocaine Application	Elizabeth Casserly (Trinity College)*; Anna Barnes (Trinity College); Lauren Barrett (Trinity College)
P1	145	Manner does not affect articulatory overlap in Spanish voiced-stop+lateral clusters	Mark Gibson (Universidad de Navarra)*; Stavroula Sotiropoulou (Universität Potsdam); Adamantios Gafos (Universität Potsdam)

Wednesday May 15

4:30 - 6:30 pm

Poster Session 2			
Paper	Title	Authors	
P2	219	Temporal patterns and coarticulation degree in developing speech	Dzhuma Abakarova (University of Potsdam)*
P2	187	Variability in the articulation of Beijing Mandarin rhotic vowels	Song Jiang (University of Toronto)*; Alexei Kochetov (University of Toronto)
P2	192	Front rounded vowels by English learners of German in read and spontaneous speech	Qiang Xia (Humboldt-Universität zu Berlin); Megumi Terada (Humboldt-Universität zu Berlin)*; Malte Belz (Humboldt-Universität zu Berlin); Christine Mooshammer (Humboldt-Universität zu Berlin)
P2	208	A sound change happening in just one generation: nasal coda lost in the Chengdu variety of Southwestern Mandarin	Sishi Liao (Institute for Phonetics and Speech Processing (IPS), LMU Munich)*; Philip A Hoole (Institute of Phonetics, Munich University); Jonathan Harrington (
P2	101	What does supraglottic articulatory global speed tell us about disfluencies?	Fabrice Hirsch (UMR 5267 Praxiling)*; Ivana Dirirková (Université Paris 8 Vincennes - Saint-Denis); Michael Blomgren (University of Utah, Department of Communication Sciences & Disorders); Sofiane Azzouz (UMR 7503 LORIA); Fanny Guitard-Ivent (Praxiling); Slim Ouni (LORIA)
P2	105	Inter-subject variation in tongue shape during vowel production in /b/v/t/ sequence: An rtMRI study using 8 vowels from 74 subjects	Satyadev Badireddi (Indian Institute of Science (IISc), Bangalore)*; Shreya Shrikant Karkun (BMS College of Engineering); Prasanta Kumar Ghosh (Indian Institute of Science (IISc), Bangalore)
P2	99	A pulse-step model of speech motor control: Evidence for an extrinsic pacemaker	Alan Wrench (Articulate Instruments/Queen Margaret University)*
P2	87	Auditory Feedback Perturbation of F2 in French-speaking Children	Isabelle Démosthènes (Université du Québec à Montréal)*; Lucie Ménard (Université du Québec à Montréal)
P2	96	The Role of Cognitive Efficiency and Levodopa on Articulatory Timing	Elisa Herbig (University of Cologne)*; Tabea Thies (University of Cologne); Michael Barbe (University Hospital Cologne); Doris Muecke (IfL Phonetics - University of Cologne)
P2	163	Effects of Pharyngealization and Labialization on Formants in Tashlyht	Philipp Buech (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS/Sorbonne Nouvelle)*; Anne Hermes (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS & Sorbonne Nouvelle, Paris); Rachid Ridouane (LPP (CNRS & Sorbonne Nouvelle))
P2	139	On the Supra-laryngeal Articulation of Prosodic Prominence in Southwestern Mandarin	Jing Huang (National Tsing Hua University)*; Feng-fan Hsieh (National Tsing Hua University); yueh-chin chang (NTHU)
P2	170	Human Tongue Finite Element Model Validation with 3D MRI of subject specific vowel articulations	Maxime Calka (ISCD, Sorbonne Université)*; Pascal Perrier (Gipsa-lab, Grenoble INP, Université Grenoble Alpes); Yohan PAYAN (Univ. Grenoble Alpes)
P2	70	Variability in Czech children's sibilant fricative production	Tanja Kocjančič Antolík (Charles University)*; Kateřina Vitasková (Palacký University Olomouc); Kateřina Bujoková (Charles University); Tomáš Bořil (Charles University)
P2	45	The role of the supplementary motor area in speech production: Evidence from participants who do, and do not stutter.	Charlotte E. E. Wiltshire (Bangor University)*; Nicole Benker (Institute of Phonetics, Munich University); Anton Gadringer (Institute of Phonetics, Munich University); Rosa Hufschmidt (Institute of Phonetics, Munich University); Philip A Hoole (Institute of Phonetics, Munich University)
P2	11	Task effects and phonological error patterns in Australian English-Dutch bilingual children	Hayo Terband (Department of Communication Sciences and Disorders, University of Iowa)*; Bhavana Bhat (Department of Communication Sciences and Disorders, University of Iowa); Anniek Van Doornik (HU University of Applied Science)
P2	116	Compensatory Strategies in Individuals with Moebius Syndrome: A Case Study	Anne Hermes (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS & Sorbonne Nouvelle, Paris)*; Ivana Dirirková (Université Paris 8 Vincennes - Saint-Denis); Philipp Buech (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS/Sorbonne Nouvelle); Gilles Vannuscorps (Université catholique de Louvain)
P2	233	Validating the Use of Simulation Based Inference for Feedback Aware Control of Tasks in Speech (FACTS) and Human F1 Compensation Data	Alvince L Pongos (Berkeley)*; Kwang S Kim (Purdue University); Ben Parrell (University of Wisconsin-Madison); Vikram Ramanarayanan (University of California, San Francisco & Modality.AI); Jessica L Gaines (UC Berkeley - UCSF Graduate Program in Bioengineering); Srikantan Nagarajan (UCSF); John F Houde (University of California San Francisco)
P2	135	Model simulations suggest that speech motor control is more sensitive to estimated than true sensory noise levels	Jessica L Gaines (UC Berkeley - UCSF Graduate Program in Bioengineering)*; Kwang S Kim (Purdue University); Ben Parrell (University of Wisconsin-Madison); Vikram Ramanarayanan (University of California, San Francisco & Modality.AI); Alvince L Pongos (Berkeley); Srikantan Nagarajan (UCSF); John F Houde (University of California San Francisco)
P2	52	An automated pipeline for preprocessing spontaneous L2 English prosody	Sylvain Coulange (Université Grenoble Alpes)*; Tsuneo Kato (Doshisha University); Solange Rossato (Univ. Grenoble Alpes); Monica Masperi (Univ. Grenoble Alpes)
P2	132	Discovering phoneme-specific critical articulators through a data driven approach	Jesuraj Bandekar (IISc)*; Sathvik Udupa (Indian Institute of Science); Prasanta Kumar Ghosh (Indian Institute of Science (IISc), Bangalore)
P2	201	Cerebellar degeneration impairs adaptation to pitch perturbations in sustained vocalization	Anneke W. Slis (University of Wisconsin-Madison)*; Ben Parrell (University of Wisconsin-Madison)
P2	80	Speech sensorimotor adaptation in individuals with hearing-impairment	Monica Ashokumar (Univ. Grenoble Alpes, GIPSA - Lab)*; Jean-Luc Schwartz (GIPSA-lab); Takayuki Ito (GIPSA-lab)
P2	103 (Remote)	Influence of stress and sequence position on vowel sandhi in Brazilian Portuguese	João Paulo Moraes Lima dos Santos (Universidad de Salamanca)*
P2	181	Phonetic accuracy in French learners of English: towards a bilingual database combining articulatory MRI and audio	Alice Léger (Université Paris Cité)*; Coline Caillol (Université Paris Cité); Emmanuel Ferragne (Université Paris Cité); Hannah King (Université Paris Cité); Sylvain Charron (Université Paris Cité); Clément Debacker (Université Paris Cité); Mallesse Lui (Université Paris Cité); Catherine Oppenheim (Université Paris Cité)
P2	109	Spatio-temporal properties of Japanese coronal consonants: An ultrasound study of /d/ and /r/	Maho Morimoto (Sophia University/JSPS)*; Takayuki Nagamine (Lancaster University)

P2	220	Comparing the real-time perception of French nasal and labial coarticulation	Francesco Rodriguez (Ludwig-Maximilians-Universität München)*; Marianne Pouplier (LMU); Phil J Howson (Ludwig-Maximilians-Universität München); Eva Reinisch (Austrian Academy of Sciences); Justin J.H. Lo (Lancaster University); Christopher Carignan (University College London); Bronwen G. Evans (University College London)
P2	240	Relationship between working memory and auditory rhythm discrimination in adults who stutter	Emily Garnett (University of Michigan)*; Bailey Rann (Michigan State University); Nicholas Mularoni (University of Michigan); Toni Smith (Michigan State University); Soo-Eun Chang (University of Michigan); Devin McAuley (Michigan State University)
P2	54	Identifying different types of lingual tremor in individuals with Parkinson's disease using electromagnetic articulography: a follow-up study	Teja Rebernik (University of Groningen)*; Jidde Jacobi (University of Groningen); Mark Tiede (Yale University); Martijn Wieling (University of Groningen)
P2	120	Speech Rhythm as a Coordinative System Stabilizing Speech Production in Auditory Feedback Perturbations	Jinyu Li (Laboratoire de Phonétique et Phonologie (CNRS & Sorbonne Nouvelle))*
P2	58	Articulatory timing in Hindi CV sequences	Shihao Du (Universität Potsdam)*; Indranil Dutta (Jadavpur University); Adamantios Gafos (U of Potsdam, Department Linguistik)
P2	207	What's in a name? Production (and Perception) of Difficult to Pronounce Names in Academic Settings	Michelle Middaugh Cifuentes (University of Alberta); Daniel Pape (McMaster University)*
P2	38	Association between Speech Motor Learning and Model-based Estimates of Memory Retrieval	Thomas Wilschut (University of Groningen); Katharina M. Polsterer (University of Groningen); Thomas B Tienkamp (University of Groningen); Hedderik van Rijn (University of Groningen); Catherine Sibert (University of Groningen); Defne Abur (University of Groningen)*
P2	162	Articulatory and vocal speaker variability in connected speech	Maria Mendes Cantoni (Federal University of Minas Gerais)*; Adelino Pinheiro Silva (Police Academy of Minas Gerais)
P2	184	Beyond speech production: sensorimotor contribution to native and non-native phoneme perception	Tzuyi Tseng (LDL, Université Lumière Lyon 2)*; Jennifer Krzonowski (LDL, Université Lumière Lyon 2); Alice C. Roy (LDL, Université Lumière Lyon 2); Claudio Brozzoli (ImpAct team, Centre de Recherche en Neurosciences de Lyon); Véronique Boulenger (LDL, CNRS)
P2	209	A dynamic nasalance analysis of /hlf/ in Zuberoan Basque	Ander Egurtzegi (CNRS-IKER)*; Andrea Garcí-a-Covelo (IPS-LMU Munich, IKER-UMR5478, UPPA); Iñigo Urrestarazu-Porta (CNRS-IKER, UPPA, UPV/EHU)
P2	193	Effects of phonetic contexts on aerodynamic conditions for uvular trills in French	Andres F Lara (LPP)*; Didier Demolin (LPP CNRS); Claire Pillot-Loiseau (Sorbonne Nouvelle University)
P2	24	Relating frication to articulation in Standard Mandarin apical vowels	Sean Foley (University of Southern California)*; Bowei Shao (Département d'études cognitives, Ecole Normale Supérieure - Université PSL); Matthew Faytak (University at Buffalo)
P2	165	Parametric Excitation of Vocal Tract Resonances by Vocal Fold Motion: A Source-Excitation-Filter Model of Speech Production	Gordon Ramsay (Emory University)*
P2	57	How does elicitation context influence L2 vowel production?	Svetlana Pinet (BCBL)*; Jessi Jacobsen (BCBL); Clara D. Martin (BCBL)
P2	150	Laryngeal movements in the production of French stops, with variations in phonation mode and intensity	Maeva GARNIER (GIPSA-lab)*; Myriam Fantone (CHU Nîmes Caremeau); Nathalie Henrich Bernardoni (CNRS)
P2	65	Sex-specific patterns in intraoral pressure in the production of Georgian and German ejectives	Nato Sulaberidze (Friedrich Schiller University Jena)*; Adrian P. Simpson (Friedrich Schiller University Jena)
P2	143	Discovering dynamical models of articulatory gestures from data	Sam Kirkham (Lancaster University)*
P2	228	Spatiotemporal Coupling of the Jaw and Lower Lip: Comparing Talkers with Parkinson's Disease and Amyotrophic Lateral Sclerosis	Mili Kuruvilla-Dugdale (University of Iowa)*; Antje Mefferd (Vanderbilt University Medical Center)
P2	130	Effect of neurotype identity of conversational partners on speech behavior and communicative success	James G Taylor (University of Oregon)*; Melissa A Redford (University of Oregon)
P2	107	Palatalization in Russian fricatives	Natalja Ulrich (University of Oulu)*; Jalal Al-Tamimi (Université Paris Cité)
P2	21 (Remote)	Perception of Accentual Phrase Boundaries in L1 and L2 French	Caroline L Smith (University of New Mexico)*; Bruno Pinto Silva (University of New Mexico)
P2	250	Sexual dimorphism of vocal tract development from pregnancy to adulthood: Mixed-effects modelling of an extended X-ray database	Guillaume Barbier (GIPSA-Lab, Univ. Grenoble Alpes); Louis-Jean Boë (GIPSA-Lab, Univ. Grenoble Alpes); Guillaume Captier (Anatomy Laboratory, Univ. Montpellier); Rafael Laboissière (CNRS Grenoble Alpes University, France)*
P2	199	Combining manual control of intonation with whisper articulation in voice substitution: the case of contrastive focus	Delphine Charuau (GIPSA Lab)*; Nathalie Henrich Bernardoni (CNRS); Silvain Gerber (CNRS); Olivier Perrotin (CNRS)

Thursday May 16
3:00 - 5:00 pm

Poster Session 3			
Paper	Title	Authors	
P3	64	Error profiles in the speech of children who do and do not stutter	Roaa M Alsulaiman (King Saud University)*; Zhixing Yang (University College London); Peter Howell (University College London)
P3	198	Rhythmic predictors for speech rate variation in children who do and do not stutter	Simone Falk (University of Montreal)*; Simone Dalla Bella (University of Montreal); Mona Franke (BRAMS, University of Montreal); Ramona Schreier (Ludwig-Maximilians-University); Miriam Oschkinat (Ludwig-Maximilians-Universität München); Alicia Kluth (Ludwig-Maximilians-University); Georg Thum (Ludwig-Maximilians-University); Ingeborg Mayer (speech therapist); Philip A Hoole (Institute of Phonetics, Munich University)
P3	78	Investigation of Vibrational Frequency of Canine Vocal Folds Using a Two-Way Fluid-Solid Interaction Analysis	Abolfazl Mohammadi Gorjaei (University of Tehran)*; Mohammad Ali MAN Nazari (University of Tehran); Asghar Afshari (University of Tehran); Saeed Farzad-Mohajeri (University of Tehran); Pascal Perrier (Grenoble INP)
P3	88	The effect of concurrent linguistic and nonlinguistic task on speech motor performance in Parkinson's Disease	Hanna Rakhangi (University of Toledo); Dema Herzallah (University of Toledo); Olumide Oyeboode (University of Toledo); Jennifer Peterson (University of Toledo); Caroline Menezes (University of Toledo)*
P3	182	Progressive speech type adaptation to distance: frequencies of /a/ as a case study	Julien meyer (Université Grenoble Alpes, CNRS, GIPSA-Lab)*; Adèle Denis (Université de Rennes); Laure Dentel (The World Whistles Research Association)
P3	136	Predicting articulatory landmarks with critically-damped oscillators and General Tau Theory	Christopher A Geissler (Carleton College)*; Jyothiraditya Nellakra (Carleton College)
P3	124	Exploring Vowel Reduction in French Casual Conversations	Kübra Bodur (LPL, Aix-Marseille Université)*; Corinne Fredouille (Avignon Université - LIA); Christine Meunier (Aix-Marseille Université - LPL)
P3	149	Speaking style influence on vowel length opposition in Jordanian Arabic	Mohammad Abuoudeh (Al Hussein Bin Talal University)*; Jalal Al-Tamimi (Université Paris Cité); Olivier Crouzet (Université de Nantes)
P3	13	Spatiotemporal coordination of tongue dorsum characterizes the voicing contrast of American English bilabial coda obstruents	Daejin Kim (University of New Mexico)*
P3	231	Probing the impact of musical training on the temporal malleability of timing in French	Nicole Benker (Ludwig-Maximilians-Universität München); Miriam Oschkinat (Ludwig-Maximilians-Universität München)*; Philip A Hoole (Institute of Phonetics, Munich University); Simone Falk (University of Montreal); Simone Dalla Bella (University of Montreal)
P3	92	Acoustic Analysis of Fricatives in Lushootseed	Ted Kye (University of Washington)*
P3	112	Dentition and Articulations of Mandarin Rhotic /ʃ/ and Retroflex /ʂ/: A Preliminary Study	YUNG-HSIANG SHAWN CHANG (National Taipei University of Technology)*; Jeyang Jau (O2Win Dental Clinic)
P3	176	Prosodic variation of kibushi dialects (Mayotte, France) via the reading of The Little Prince : a pilot study	Ahamada KASSIME (Paul Valéry University Montpellier 3)*
P3	121	EEG dynamics and source identification during air volume reduction induced by a long utterance	Said-Iraj Hashemi (LPP CNRS, LNMB ULB)*; Guy Cheron (LNMB); Didier Demolin (LPP CNRS); Ana Maria Cebolla Alvarez (LNMB ULB)
P3	129	Laterals in simplex vs. complex syllable codas: a comparison of four languages	Anisia Popescu (Université Paris Saclay - LISN)*; Ioana Chitoran (Université Paris Cité)
P3	217	Some Effects of Framerate on Gesture Detection in Tongue Ultrasound	Pertti Palo (Indiana University)*; Steven M. Lulich (Indiana University)
P3	175	Adult Tourette syndrome: phonatory acoustics distinguish verbal tics from the ticcer's own speech	Mairym Llorens (USC)*
P3	111	Laryngeal changes associated with Guttural consonants in Levantine Arabic	Jalal Al-Tamimi (Université Paris Cité)*
P3	82	Vocal Motor Control During Exposure to Oscillating Pitch Changes	Rita Bishai (Wilfrid Laurier University)*; Jeffery Jones (Wilfrid Laurier University); Nichole Scheerer (Wilfrid Laurier University)
P3	138	Past sensory-prediction-error and motor-compensation biases asymmetrically mediate speech motor control	Yuhan Lu (NYU Shanghai)*; Tingting Wang (Minerva University); Xing Tian (New York University Shanghai)
P3	106	The Acoustics of Vowel Sequences in Five Romance Languages	Johanna Cronenberg (Université Paris Cité)*; Lori Lamel (LISN); Ioana Chitoran (Université Paris Cité)
P3	194	Does Cross-Word Resyllabification Modify Word Cohesion in French?	Alice Yildiz (Laboratoire de Phonétique et Phonologie (CNRS & Sorbonne Nouvelle))*; Anne Hermes (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS & Sorbonne Nouvelle, Paris); Cecile FOUGERON (LPP)
P3	243	Low-resource multilingual acoustic-to-articulatory speech inversion with multitask learning	Ganesh Sivaraman (Pindrop)*
P3	8	Speech onset kinematics predict sentence level variability in adults who stutter	Daniel Aalto (University of Alberta)*; Torrey Loucks (Jacksonville University)
P3	66	Acoustic characteristics of narrative elements in infant-directed speech	Anna Kohari (HUN-REN Hungarian Research Centre for Linguistics)*; Katalin Mády (HUN-REN Hungarian Research Centre for Linguistics); Uwe D. Reichel (HUN-REN Hungarian Research Centre for Linguistics); Veronika Harmati-Pap (HUN-REN Hungarian Research Centre for Linguistics); Bence Kas (Eötvös Loránd University, MTA-ELTE Language-Learning Disorders Research Group, HUN-REN Hungarian Research Centre for Linguistics); Sarolta Murányi (ELTE Department of Applied Linguistics and Phonetics)
P3	227 (Remote)	Lingual and epilararyngeal articulation of vowels in Mundabli	Matthew Faytak (University at Buffalo)*; Mariana Quintana Godoy (University at Buffalo); Tianle Yang (University at Buffalo)

P3	225 (Remote)	Decoding orofacial signals beyond sight: A study of expressive faces and whispered voices in German	Nasim Mahdinazhad Sardhaei (Leibniz-Zentrum Allgemeine Sprachwissenschaft (ZAS))*; Marzena Zygis (Leibniz-ZAS); Hamid Sharifzadeh (Unitec Institute of Technology)
P3	140	Linking levels of prosodic structure to modulatory activity in speech production	Leonardo Lancia (Laboratoire Parole et Langage (CNRS/Aix-Marseille Université))*; Jinyu Li (Laboratoire de Phonétique et Phonologie (CNRS & Sorbonne Nouvelle)); Caterina Petrone (LPL); Louis Goldstein (University of Southern California)
P3	72	Sibilant contrast production by bilingual speakers of Quanzhou Southern Min and Mandarin	Caihong Weng (Université Paris Cité)*; Ioana Chitoran (Université Paris Cité); Alexander Martin (University of Groningen)
P3	39	Encoding of speech modes with varying articulatory and phonatory properties; an ERP investigation	Bryan Sanders (University of Geneva)*; Marina Laganaro (University of Geneva)
P3	29	Velum lowering and tongue tip constriction in German VN sequences across different speech styles	Esther Kunay (Institute of Phonetics, Munich University)*; Lilian von Bressensdorf (Institute of Phonetics, Munich University); Philip A Hoole (Institute of Phonetics, Munich University); Jonathan Harrington (Institute of Phonetics, Munich University); Dirk Voit (Max Planck Institute for Multidisciplinary Sciences); Jens Frahm (Max Planck Institute for Multidisciplinary Sciences)
P3	34	Liquids in Upper Sorbian: an MRI examination	Juliusz Cęcelewski (Laboratoire de Phonétique et Phonologie); Phil J Howson (Leibniz-Zentrum Allgemeine Sprachwissenschaft)*; Peter Birkholz (TU Dresden); Cédric Gendrot (LPP)
P3	71	Temporal processing of sentence production in Parkinson's disease	Fatemeh Mollaei (University of Reading)*
P3	238	Subthalamic and cortical encoding of syllable sequences	Andrew Meier (Boston University)*; Alan Bush (Massachusetts General Hospital); Mark Richardson (Massachusetts General Hospital); Frank H. Guenther (Boston University)
P3	141	Allophones of Korean /l/: a classification using EMA	Kye Shibata (National Tsing Hua University)*; Feng-fan Hsieh (National Tsing Hua University); yueh-chin chang (NTHU)
P3	50	A framework for modeling the rhythmic organisation of speech and the impact of perceptual cues on production	Mélen Guillaume (Université de Lille)*; Julien Diard (CNRS - Laboratoire de Psychologie et NeuroCognition); Anahita Basirat (University of Lille)
P3	89	Effect of therapeutic boxing on actual vs individual awareness of speech production in Parkinson's disease	Caroline Menezes (University of Toledo)*; Beth Ann Hatkevich (University of Toledo)
P3	41	Orofacial somatosensory abilities in speech motor control: a conceptual framework	Jean-Francois Patri (Université catholique de Louvain)*; Gilles Vannuscorps (Université catholique de Louvain)
P3	67	Mapping Speech and Facial Muscles: Using Generalized Additive Modeling to Understand Speech Production through Electromyography	Inge Salomons (University of the Basque Country)*; Inma Hernáez (University of the Basque Country); Eva Navas (University of the Basque Country (UPV/EHU)); Martijn Wieling (University of Groningen)
P3	226	Intensity downtrends in Embosi intonation	Yubin Zhang (USC)*; Annie Rialland (Laboratoire de Phonétique et Phonologie); Yijing Lu (University of Southern California); Sarah Harper (UCSF); Louis Goldstein (USC)
P3	37	Fundamental frequency as an acoustic cue to phonological phrase boundary in Spanish	Mario Casado-Mancebo (UNED)*
P3	235	Comparison of Velum Control in /an/-rime Words between Chengdu Dialect and Standard Mandarin	Sishi Liao (Institute for Phonetics and Speech Processing (IPS), LMU Munich)*; Philip A Hoole (Institute of Phonetics, Munich University); Jonathan Harrington (Institute for Phonetics and Speech Processing (IPS), LMU Munich)
P3	142	Speech production variability in children learning to read	Sandy Abu El Adas (Basque Center On Cognition, Brain and Language)*; Marie Lallier (Basque Center On Cognition, Brain and Language)
P3	85	Effects of an ultrasound biofeedback session on maximal tongue movements	Eija Aalto (Ecole de technologie supérieure)*; Minoru Yoshida (Ecole de technologie supérieure); Lucie Menard (Université du Québec à Montréal); Walcir Cardoso (Concordia University); Catherine Laporte (Ecole de technologie supérieure)
P3	119 (Remote)	The role of face and head movement in the production of lexical tones in Cantonese	João Vítor Possamai de Menezes (TU Dresden)*; Hani C Yehia (UFMG - Universidade Federal de Minas Gerais); Maria Mendes Cantoni (Federal University of Minas Gerais); Adriano Vilela Barbosa (UFMG); Denis Burnham (Western Sydney University)
P3	69	Schwa optionality in verbal inflection in German: the effects of stress and phonetic context	Marie-Theres Weißgerber (Humboldt-Universität zu Berlin)*
P3	118	Self-supervised learning of the relationships between speech units, gestures and sounds using vocal imitation	Marc-Antoine Georges (GIPSA-lab, Grenoble Alpes Univ.); Marvin Lavechin (GIPSA-lab, Grenoble Alpes Univ.); Jean-Luc Schwartz (GIPSA-lab, Grenoble Alpes Univ.); Thomas Hueber (CNRS/Grenoble Alpes Univ.)*
P3	151	Physiological constraints underlying the variation of labial stop intensity and spectrum	Maëva GARNIER (GIPSA-lab)*; Thibault Cattelain (GIPSA-lab); Christophe Savariaux (GIPSA-lab); Pascal Perrier (Gipsa-lab, Grenoble INP, Université Grenoble Alpes)

Friday May 17

11:00 am - 1:00 pm

Poster Session 4			
Paper	Title	Authors	
P4	59	Features Used to Discriminate Vowel Height in Voiced and Whispered Speech	Luis Jesus (University of Aveiro)*; Sara Castilho (Hospital Arcebispo João Crisóstomo, Cantanhede); Anibal JS Ferreira (University of Porto - Faculty of Engineering); Maria Conceição Costa (University of Aveiro)
P4	156	Examining the Link between the Perception and Production of Phonetic Convergence of Laughter in Interaction	Marin Schröer (Universität Bielefeld)*; Bogdan Ludusan (Bielefeld University)
P4	249	Phonetic convergence in French conversational interaction	Cyrielle Mack (Aix-Marseille University); Pauline Tudose (Aix-Marseille University); Noel Nguyen (Aix-Marseille University)*
P4	126	Testing the generality of L1 phonetic precision as a predictor of L2 VOT acquisition	Marie K Huffman (Stony Brook University)*; Katharina Schuhmann (Carl von Ossietzky Universität Oldenburg)
P4	245	Malleability of speech sound representations: bite blocks and after effects	Xinyu Zhang (Radboud University)*; Rob Schoonen (Radboud University); Esther Janse (Radboud University Nijmegen)
P4	205	Explorations into speaker consistency in speech breathing and anticipation of upcoming phonetic content	Laura L. Koenig (Adelphi University, Haskins Labs)*; Susanne Fuchs (zas)
P4	26 (Remote)	COMPARISON OF ACOUSTIC AND PHYSIOLOGICAL MEASURES OF COARTICULATION	Irfana Madathodiyil (All India Institute of Speech and Hearing)*
P4	134	Simulation-based Bayesian inference of state feedback control model parameters to fit f0 perturbation responses in laryngeal dystonia	Jessica L Gaines (UC Berkeley - UCSF Graduate Program in Bioengineering)*; Kwang S Kim (Purdue University); Ben Parrell (University of Wisconsin-Madison); Vikram Ramanarayanan (University of California, San Francisco & Modality.AI); Alvin L Pongos (Berkeley); Srikantan Nagarajan (UCSF); John F Houde (University of California San Francisco)
P4	61	Analysis of tongue movement (quasi)-steady-states using General Tau theory	Alice Turk (The University of Edinburgh)*; Benjamin Elie (The University of Edinburgh); Cedric Macmartin (The University of Edinburgh); David N. Lee (The University of Edinburgh)
P4	164	Brain changes associated with stuttering therapy and spontaneous recovery	Nicole E Neef (University Medical Center Goettingen)*; Soo-Eun Chang (University of Michigan)
P4	22	Segmental durations and the vowel length contrast in fast speech in Hungarian	Andrea Deme (ELTE Eötvös Loránd University)*; Kornélia Juhász (ELTE Eötvös Loránd University & HUN-REN Hungarian Research Centre for Linguistics); Zsuzsa Szánthó (ELTE Eötvös Loránd University); Szabina Zsoldos (ELTE Eötvös Loránd University); Reinhold Greisbach (University of Cologne)
P4	100	Does the ultrasound probe affect articulatory gesture in children? An acoustic study.	Laura Machart (Univ. Grenoble Alpes, CNRS, Grenoble INP*, GIPSA-lab, 38000 Grenoble, France *Institute of Engineering)*; anne vilain (UGA/GIPSA-lab); Héléne Lœvenbruck (Univ. Grenoble Alpes, CNRS, LPN, 38000 Grenoble, France); Lucie Ménard (Université du Québec à Montréal)
P4	2	SPRAAKLAB: mobile laboratory to collect high-quality speech data	Martijn Wieling (University of Groningen)*; Teja Rebernik (University of Groningen); Jidde Jacobi (University of Groningen); Thomas B Tienkamp (University of Groningen); Frank Tsiwah (University of Groningen); Defne Abur (University of Groningen)
P4	157	Introducing ADA: A Tool for Articulatory Data Analysis	Philipp Buech (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS/Sorbonne Nouvelle)*; Anne Hermes (Laboratoire de Phonétique et Phonologie, UMR 7018, CNRS & Sorbonne Nouvelle, Paris)
P4	221	On The Utility of a Single-Breath Counting Task for the Remote Digital Assessment of Respiratory Function in ALS	Michael Neumann (Modality.AI, Inc.)*; Hardik Kothare (Modality.AI); Vikram Ramanarayanan (University of California, San Francisco & Modality.AI)
P4	48	Auditory-Motor Adaptation of Vowels Across Adulthood	Katharina M. Polsterer (University of Groningen)*; Thomas B Tienkamp (University of Groningen); Teja Rebernik (University of Groningen); Hedwig Sekeres (University of Groningen); Valentine Lucaquault (University of Groningen); Martijn Wieling (University of Groningen); Defne Abur (University of Groningen)
P4	148	Onset-cluster production in Mandarin according to sonority profile	Xuejing Chen (Laboratoire de Phonétique et Phonologie (CNRS & U. Sorbonne Nouvelle)*; Pierre A Hallé (CNRS); Rachid Ridouane (LPP (CNRS & Sorbonne Nouvelle))
P4	110	praatpicture: A library for making flexible Praat Picture-style figures in R	Rasmus Puggaard-Rode (Institute for Phonetics and Speech Processing, LMU Munich)*
P4	97	Tongue root movement in Hungarian intervocalic alveolar obstruents	Tekla Etelka Grácsi (Hungarian Research Centre for Linguistics)*; Kornélia Juhász (HUN-REN Hungarian Research Centre for Linguistics); Péter Csényi (HUN-REN Hungarian Research Centre for Linguistics); Tamás G Csapó (Budapest University of Technology and Economics); Andrea Deme (ELTE Eötvös Loránd University); Alexandra Markó (MTA-ELTE Lingual Articulation Research Group)
P4	32 (Remote)	Acoustic correlates of the nasal vs. plosive quantity contrast in Hungarian	Tilda Neuberger (HUN-REN Hungarian Research Centre for Linguistics)*
P4	178	Speech and language abilities associated with regional corpus callosum development in children who stutter	Fiona Höbner (University of Michigan)*; Emily Garnett (University of Michigan); Yanni Liu (University of Michigan); Ho Ming Chow (University of Delaware); Soo-Eun Chang (University of Michigan)
P4	159	Phoneme monitoring and articulatory suppression in French-speaking adults	Claire Boilley (Université Grenoble Alpes)*; anne vilain (UGA/GIPSA-lab); Patricia Pires (Université Grenoble Alpes)
P4	174	Dimensions of structure and variability in the human vocal tract	Katherine Vaughan-Williams (Lancaster University); Steven Moran (University of Neuchâtel / University of Miami); Sam Kirkham (Lancaster University)*

P4	90	Production and perception of tonal coarticulation: Evidence from computational simulation of communication	Po-Hsuan Huang (National Taiwan University)*
P4	202	Inter-gestural coupling of onset and vowel gestures in adults who stutter in different rhythmic conditions	Mona Franke (Institute of Phonetics and Speech Processing)*; Simone Falk (University of Montreal); Philip A Hoole (Institute of Phonetics, Munich University)
P4	195	How Do Speakers Respond to Altered Formant Feedback Simulating a Change in Speaker Gender?	Erin Doty (New York University); Douglas Shiller (Université de Montréal); Vesna Novak (University of Cincinnati); Tara McAllister (New York University)*
P4	5	Effect of following vowel context on Sevillian derived stop-h sequences	Madeline Gilbert (Laboratoire de Phonétique et Phonologie (CNRS & Sorbonne Nouvelle))*
P4	166	Control and Recovery of Vocal Tract Gestures Using Stochastic Models of Action and Perception: The Martingale Dynamics of Human Speech	Gordon Ramsay (Emory University)*
P4	146	Spatiotemporal features of bilabial geminate and singleton consonants in Italian	Francesco Burroni (LMU Munich)*; Sireemas Maspong (LMU Munich); Nicole Benker (LMU Munich); Philip A Hoole (Institute of Phonetics, Munich University); James Kirby (Institute of Phonetics and Speech Processing)
P4	7	Are "frequency" effects cumulative from word to syllable?	Ivan Yuen (Saarland University)*; Bistra Andreeva (Saarland University); Omnia Ibrahim (Saarland University); Bernd Möbius (Saarland University)
P4	25	Music in the treatment of childhood motor speech disorders: Using music to cue gestural timing	Mirjam v Telling (Rehabilitation Center 'Revalidatie Friesland')*; Joost Hurkmans (Rehabilitation Center 'Revalidatie Friesland'); Anne Marie van de Zande (Rehabilitation Center 'Rijndam Revalidatie'); Hayo Terband (Department of Communication Sciences and Disorders, University of Iowa); Ben A. Maassen (Center for Language and Cognition Groningen; University Medical Center Groningen); Roel Jonkers (Center for Language and Cognition Groningen; University of Groningen)
P4	115	Merging verb forms with "ich" to enchaînement consonantique in German	Jürgen Trouvain (Saarland University)*; Christine Mooshammer (Humboldt-Universität zu Berlin); Malte Belz (Humboldt-Universität zu Berlin); Robert Lange (Humboldt-Universität zu Berlin)
P4	102	Why do palatographic data have to be taken seriously?	Yury Makarov (Institute of Linguistics, RAS; University of Cambridge)*
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