

The 3rd International Symposium on Linguistic Patterns in Spontaneous Speech (LPSS 2019)

Speech communication: Technology, learning, and pathology

November 21-22, 2019

2nd Conference Room (3F), Humanities and Social Sciences Building, Academia Sinica

Program

Thursday, 21 November 2019	
08:30~09:00	Registration
09:00~09:15	Opening ceremony
09:15~10:35	Invited speech I: Kelly Davis (Mozilla) Free(ing) Speech: Collection, Validation, and Recognition Chair: Berlin Chen (National Taiwan Normal University)
10:35~11:00	Coffee break
Session 1: NINJAL/ILAS speech corpora Chair: Kikuo Maekawa (National Institute for Japanese Language and Linguistics)	
11:00~11:30	Speech corpora in NINJAL, Japan <i>Hanae Koiso, Masayuki Asahara and Salvatore Carlino</i> (National Institute for Japanese language and Linguistics)
11:30~12:00	ILAS Chinese spoken language resources <i>Shu-Chuan Tseng</i> (Academia Sinica)
12:00~13:30	Lunch
Session 2: Fillers Chair: Kawai Chui (National Cheng Chi University)	
13:30~13:55	A comparison of filled pauses in scripted and non-scripted spontaneous speech <i>Ralph L. Rose</i>
13:55~14:20	Comparison of factors related to probabilities of three filler types, "ee" , "anoo" and "maa" in informal presentation speeches in Japanese <i>Michiko Watanabe and Yuma Shirahata</i>
14:20~14:45	How social settings affect our language and interaction: A case of fillers <i>Yasuharu Den</i>
Session 3: Poster presentations Chair: Jane S. Tsay (National Chung Cheng University)	
14:45~14:55	Automatic detection of fillers in Mandarin conversational speech <i>Yeh-Sheng Lin, Hen-Hsen Huang, Shu-Chuan Tseng and Hsin-Hsi Chen</i>
14:55~15:05	A corpus-based analysis of the functions of "kedo utterances" related to topic management <i>Xing Yan and Yasuharu Den</i>
15:05~15:15	Towards distributed representations of building blocks of talk-in-interaction: A data-driven, frame-based method to describe discourse-interactive properties of the <i>janwai</i> construction in Cantonese Chinese talk <i>Andreas Liesenfeld</i>
15:15~15:25	Treatment of some special syllable structures in Mongolian speech database <i>Yurong and Ken'ya Nishikawa</i>
15:25~15:35	An exploratory study on prosodic features between syllables within words in a Mandarin-speaking preschooler: A case study <i>Yi-Ting Tsai and Li-Li Yeh</i>
15:35~16:00	Coffee break
16:00~17:20	Invited speech II: Satoshi Imaizumi (University of Tokyo Health Sciences) Speech Patterns of Children with Neuro-developmental Disorders Chair: Hung-Ching Lin (Mackay Medical College)
17:40~19:30	Conference dinner

Friday, 22 November 2019			
09:15~10:35	Invited speech III: Charles Yang (University of Pennsylvania) The Role of the Lexicon in Phonological Acquisition and Change Chair: Chin-Chin Tseng (National Taiwan Normal University)		
10:35~11:00	Coffee break		
Session 4: Prosodic-phonetic characteristics Chair: Grace Chen-Hsiu Kuo (National Taiwan University)			
11:00~11:25	Quantifying and correlating rhythm formants in speech <i>Dafydd Gibbon and Peng Li</i>		
11:25~11:50	Prosodic diversity according to relationship among participants in everyday Japanese conversation <i>Yuichi Ishimoto and Hanae Koiso</i>		
11:50~12:15	A cross-language study of VOT and F0 of stop consonants in six languages <i>Katsumasa Shimizu</i>		
12:15~13:30	Lunch		
Session 5: Discussion session			
13:30~14:50	Kelly Davis (Room 525) Chair: Yi-Fen Liu (Feng Chia University)	Satoshi Imaizumi (Room 519) Chair: Li-Li Yeh (Mackay Medical College)	Charles Yang (Room 702) Chair: Alvin C.-H. Chen (National Taiwan Normal University)
14:50~15:10	Coffee break		
Session 6: Data projects Chair: Ho-Hsien Pan (National Chiao Tung University)			
15:10~15:35	Development of a large-scale Taiwanese Min speech corpus for improving human-computer interaction <i>Yuan-Fu Liao, Hui-Ju Hsu, Un-Gian Iunn, Chun-Yuan Cheng, Jane S. Tsay, Le-Kun Tan and Yung-Hsiang Shawn Chang</i>		
15:35~16:00	Spontaneous speech elicitation for large speech corpus in multilingual Singapore <i>Ying Ying Tan</i>		
16:00~16:25	Should we use movie subtitles to study linguistic patterns of conversational speech? A study based on French, English and Taiwan Mandarin <i>Laurent Prévot, Pierre Magistry and Pierre Lison</i>		
16:30~17:50	Panel discussion: Interdisciplinary collaboration and innovation Chairs: Kikuo Maekawa and Shu-Chuan Tseng Panelists: <i>Miao-chin Chiu</i> (Tunghai University) <i>Yuichi Ishimoto</i> (National Institute for Japanese Language and Linguistics) <i>Ying-Hui Lai</i> (National Yang-Ming University) <i>Shu-chen Sherry Ou</i> (National Sun Yat-sen University) <i>Michiko Watanabe</i> (National Institute for Japanese Language and Linguistics) <i>Li-Li Yeh</i> (Mackay Medical College)		
17:50~18:00	Closing		