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

Tentative 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**
10:35-11:00	Coffee break
	Session 1: NINJAL/ILAS spoken data resources
11:00-11:30	**Japanese spoken corpora (NINJAL)** **Hanae Koiso** (National Institute for Japanese language and Linguistics)
11:30-12:00	**Mandarin spoken corpora (ILAS)** Shu-Chuan Tseng (Academia Sinica)
12:00-13:30	Lunch
	Session 2: Fillers in spontaneous speech
13:30-13:55	A comparison of disfluencies in scripted and non-scripted spontaneous speech *Ralph Rose*
13:55-14:20	Comparison of factors related to probabilities of three filler types, "Ee", "Anoo" and "Maa" in informal presentation speeches in Japanese *Michiko Watanabe and Yuma Shirahata*
14:20-14:45	How social settings affect our language and interaction: A case of fillers *Yasuharu Den*
	Session 3: Poster presentations
14:45-14:55	Automatic detection of fillers in Mandarin conversational speech *Yeh-Sheng Lin, Hen-Hsen Huang, Shu-Chuan Tseng and Hsin-Hsi Chen*
14:55-15:05	A corpus-based analysis of the functions of "kedo utterances" *Xing Yan and Yasuharu Den*
15:05-15:15	Towards building a construction of talk-in-interaction: a data-driven, vector-based method to describe properties of (lexical) constructions in talk *Andreas Liesenfeld*
15:15-15:25	Processing of some special syllable structures in Mongolian for use in speech database *Yurong and Ken'ya Nishikawa*
15:25-15:35	An exploratory study on prosodic features in Mandarin-speaking preschoolers: A case study *Yi-Ting Tsai and Lili Yeh*
15:35-16:00	Coffee break
16:00-17:50	**Invited speech II**: Satoshi Imaizumi (University of Tokyo Health Sciences) **Speech Patterns of Children with Neuro-developmental Disorders**
18:00-19:30	Conference dinner

Friday, 22 November 2019			
09:15-10:35	**Invited speech III**: Charles D. Yang (University of Pennsylvania) **The Role of the Lexicon in Phonological Acquisition and Change**		
10:35-11:00	Coffee break		
	Session 4: Prosodic-phonetic characteristics of speech		
11:00-11:25	Quantifying and correlating rhythm zones in speech *Dafydd Gibbon and Peng Li*		
11:25-11:50	Prosodic diversity according to relationship among participants in everyday Japanese conversation *Yuichi Ishimoto and Hanae Koiso*		
11:50-12:15	A cross-language study of VOT and F0 of stop consonants in six languages *Katsumasa Shimizu*		
12:15-13:30	Lunch		
	Session 5: Discussion session Moderators: Yi-Fen Liu, Lily Yeh and Alvin Chen		
13:30-14:50	Kelly Davis (Room 525, **5F**)	Satoshi Imaizumi (Room 519, **5F**)	Charles Yang (Room 613, **6F**)
14:50-15:10	Coffee break		
	Session 6: Spoken data projects		
15:10-15:35	Development of a large-scale Taiwanese Min speech corpus for improving human-computer interaction *Yuan-Fu Liao, Hui-Ju Hsu, Un-Gian Iunn, Chun-Yuan Cheng, Jane S. Tsay and Yung-Hsiang Shawn Chang*		
15:35-16:00	Spontaneous speech elicitation for large speech corpus in multilingual Singapore *Ying Ying Tan*		
16:00-16:25	Should we use movie subtitles to study linguistic patterns of conversational speech? A contrastive study based on French, English and Taiwan Mandarin *Laurent Prévot, Pierre Magistry and Pierre Lison*		
16:30-17:30	**Session 7: Panel discussion**		
17:30	Closing		
18:00	PC Dinner		

Demo sessions

NINJAL

Corpus of Spontaneous Japanese (https://pj.ninjal.ac.jp/corpus_center/csj/en/)

Corpus of Everyday Japanese Conversation (https://www.aclweb.org/anthology/L18-1672)

Corpus of Japanese Dialects
(https://repository.ninjal.ac.jp/?action=repository_uri&item_id=1924&file_id=48&file_no=1 pp.21-28)

Comprehensive searching environment for the above corpora

ILAS

Taiwan Mandarin Adult Conversation Corpus

Taiwan Mandarin Child speech Corpus

Taiwan Mandarin Sociolinguistic Database

Query system for the above corpora

Normative Database of Taiwan Mandarin Children Developmental Speech

Mozilla

Common Voice Project