

PROGRAM

Day 1: October 25, 2019

08:00 – 08:40	Registration and breakfast Venue: Michael Richartz Center Hall (MR)	
08:40 – 09:10	Opening Ceremony	
09:10 – 10:10	Keynote talk The Phonology of Philippine English Shirley Dita Associate professor, Department of English and Applied Linguistics, De La Salle University	
10:10 – 10:20	Group photo	
10:20 – 10:40	Morning break	
10:40 – 11:40	Keynote talk Filipinos speak the way they write(?): Corpus-based findings on stylistic variation in Philippine English Ariane Borlongan Lecturer in Sociolinguistics, School of Language and Culture Studies, Tokyo University of Foreign Studies	
11:40 – 12:10	Poster pitching	
12:10 – 13:20	Lunch	
Parallel Session		
	Venue: SAFAD Theater Hall	Venue: Virtual Training Room (VTR)
13:20 – 13:45	65: voisTUTOR Corpus: A Speech Corpus of Indian L2 English Learners for Pronunciation Assessment (Chiranjeevi Yarra, Aparna Srinivasan, Chandana Srinivasa, Ritu Aggarwal and Prasanta Kumar Ghosh)	5: LOTUS-BI: a Thai-English Code-mixing Speech Corpus (Sumonmas Thatphithakkul, Vataya Chunwijitra, Phuttapong Sertsu, Patcharika Chootrakul and Sawit Kasuriya)
13:45 – 14:10	20: Automatic Pronunciation Generator for Indonesian Speech Recognition System Based on Sequence-to-Sequence Model (Devin Hoesen, Fanda Yuliana Putri and Dessi Puji Lestari)	57: An Acoustic-Articulatory Database of VCV Sequences and Words in Toda at Different Speaking Rates (Shankar Narayanan, Aravind Illa, Nayan Anand, Ganesh Sinisetty, Karthick Narayanan and Prasanta Kumar Ghosh)

14:10 – 14:35	62: Indian Languages Corpus for Speech Recognition (Joyanta Basu, Soma Khan, Rajib Roy, Dipankar Ganguly, Babita Saxena, Sunita Arora, Karunesh Arora, Shweta Bansal and Shyam Sunder Agrawal)	24: An Acoustic Study of Affricates Produced by L2 English Learners in Harbin (Chenyang Zhao, Aijun Li, Zhiqiang Li and Ying Tang)
14:35 – 15:00	Afternoon break	
Parallel Session		
	Venue: SAFAD Theater Hall	Venue: Virtual Training Room (VTR)
15:00 – 15:25	22: X-vectors Based Urdu Speaker Identification for Short Utterances (Muhammad Umar Farooq, Farah Adeeba and Sarmad Hussain)	26: Acquisition of English Retroflex Vowel [ʂ] by EFL Learners from Chinese Dialectal Regions- A Case Study of Beijing and Changsha (Bin Li and Yuan Jia)
15:25 – 15:50	30: A Great Reduction of WER by Syllable Toneme Prediction for Thai Grapheme to Phoneme Conversion (Sittipong Saychum, Anocha Rugchatjaroen and Chai Wutiwiwatchai)	29: The Effect of Focus on Trisyllabic Syllable Duration in Mandarin (Ziyu Xiong, Qiguang Lin, Maolin Wang and Zhouyu Chen)
15:50 – 16:15	41: Fast and Accurate Capitalization and Punctuation for Automatic Speech Recognition Using Transformer and Chunk Merging (Thai Binh Nguyen, Vu Bao Hung Nguyen, Hien Nguyen, Ngoc Phuong Pham, The Loc Nguyen, Quoc Truong Do and Chi Mai Luong)	42: Three-year-old children's production of native Mandarin Chinese lexical tones (Ao Chen, Hintat Cheung, Yuchen Li and Liqun Gao)
16:15 – 16:40	71: Recognition and Translation of Code-switching Speech Utterances (Sahoko Nakayama, Takatomo Kano, Andros Tjandra, Sakriani Sakti and Satoshi Nakamura)	61: An Analysis of Voice Quality of Chinese Patients with Depression (Yuan Jia, Yuzhu Liang and Tingshao Zhu)

16:40 – 17:10	<p>Poster Session Venue: SAFAD Building</p> <p>2: Mandarin Mispronunciation Detection and Diagnosis Feedback Using Articulatory Attributes Based Multi-task Learning (Xuan-Bo Chen, Yueh-Ting Lee, Hung-Shin Lee, Jyh-Shing Roger Jang and Hsin-Min Wang)</p> <p>4: Phoneme segmentation using fractal analysis (Parabattina Bhagath and Pradip K Das)</p> <p>15: Retroflex and Non-Retroflex Laterals in Zibo Dialect: An Experimental Case study (Bing Dong and Jie Liang)</p> <p>17: Assamese Database and Speech Recognition (Barsha Deka, Priyankoo Sarmah and Samudra Vijaya)</p> <p>18: Filipino-English Continuous Speech ASR: Towards Application of a Closed Captioning System for Philippine TV News Broadcast (Emmanuel Malaay, Arnil Monsura, Rafael Ventura and Alexa Ray Fernando)</p> <p>21: Contextual tonal variation in disyllabic sequences of Yangzhou Mandarin (Xin Li)</p> <p>23: Design and Development of Stuttered and Autism Spectrum Disorder Speech Database for Marathi Language (Swapnil D Waghmare, Vijaykumar M Nayak, Ratnadeep Deshmukh, Sangramsing Kayte, Vandana Jadhavpatil and Vishal Waghmare)</p> <p>25: Gender, Age, and Dialect Identification for Speaker Profiling (Jooyoung Lee, Kyungwha Kim, Kyuwhan Lee and Minhwa Chung)</p>
17:10 – 18:00	Travel to welcome reception venue
18:00 – 20:00	<p>Welcome Reception Venue: Puso, Quest Hotel</p>

Day 2: October 26, 2019

08:30 – 09:00	Registration and breakfast	
09:00 – 09:10	Announcements	
Paper presentations		
09:10 – 09:35	10: A New Corpus of Elderly Japanese Speech for Acoustic Modeling, and a Preliminary Investigation of Dialect-Dependent Speech Recognition (Meiko Fukuda, Ryota Nishimura, Hiromitsu Nishizaki, Yurie Iribe and Norihide Kitaoka)	
09:35 – 10:00	32: Recent Progress of Mandarin Spontaneous Speech Recognition on Mandarin Conversation Dialogue Corpus (Yu-Chih Deng, Chen-Yu Chang, Yih-Ru Wang and Sin-Hong Chen)	
10:00 – 10:20 Morning break		
Paper presentations		
10:20 – 10:45	33: Indic TIMIT and Indic English Lexicon: A Speech Database of Indian Speakers Using TIMIT Stimuli and a Lexicon from Their Mispronunciations (Chiranjeevi Yarra, Ritu Aggarwal, Avni Rajpal and Prasanta Kumar Ghosh)	
10:45 – 11:10	45: Motion Detection of Articulatory Movement with Paralinguistic Information Using Real-Time MRI Movie (Takuya Asai, Hideaki Kikuchi and Kikuo Maekawa)	
11:10 – 11:35	46: RSL2019: A Realistic Speech Localization Corpus (Rohan Sheelvant, Bidisha Sharma, Maulik Madhavi, Rohan Kumar Das, Srm Prasanna and Haizhou Li)	
Special Session		
11:35 – 11:45	Sponsors Ivan Setiawan and Seiichi Tenpaku (Arcadia Inc.)	
11:45 – 11:55	Language Technology 4 All Sakriani Sakti (Nara Institute of Science and Technology)	
11:55 – 12:00	IEEE Philippine Section	
12:00 – 13:00	Lunch	
Parallel Session		
	Venue: SAFAD Theater Hall	Venue: Virtual Training Room (VTR)
13:00 – 13:25	54: XDF-REPA: A Densely Labeled Dataset Toward Refined Pronunciation Assessment for English Learning (Yun Gao, Zhigang Ou, Jianfeng Cheng, Yong Ruan, Xiangdong Wang and Yueliang Qian)	7: Comparison Between Read and Spontaneous Speech Assessment of L2 Korean (Seung Hee Yang and Minhwa Chung)

13:25 – 13:50	19: A Large Collection of Sentences Read Aloud by Vietnamese Learners of Japanese and Native Speaker's Reverse Shadowings (Shintaro Ando, Zhenchao Lin, Tasavat Trisitichoke, Yusuke Inoue, Fuki Yoshizawa, Daisuke Saito and Nobuaki Minematsu)	69: Annotation and Preliminary Analysis of Utterance Decontextualization in a Multiactivity (Haruka Amatani and Yayoi Tanaka)
13:50 – 14:15	11: Distributing and Sharing Resources for Automatic Speech Recognition Applications (Sila Chunwijitra, Surasak Boonkla, Vataya Chunwijitra, Nattapong Kurpukdee, Phuttapong Sertsi and Sawit Kasuriya)	38: The Study of Prosody-Pragmatics Interface with Focus Functioning as Pragmatic Markers: The Case of Question and Statement (Cao Siyi, Xu Yizhong and Ji Xiaoli)
14:15 – 14:40	31: Challenges Posed by Voice Interface to Child-Agent Collaborative Storytelling (Ethel Ong, Junlyn Bryan Albuero, Dionne Tiffany Ong, Christine Rachel De Jesus and Luisa Katherine Gilig)	
14:40 – 15:00	Afternoon break	
Parallel Session		
	Venue: SAFAD Theater Hall	Venue: Virtual Training Room (VTR)
15:00 – 15:25	50: A Linguistic Representation Scheme for Depression Prediction - With a Case Study (Yuan Jia, Yuzhu Liang and Tingshao Zhu)	8: Characteristics of Everyday Conversation Derived from the Analysis of Dialog Act Annotation (Yuriko Iseki, Keisuke Kadota and Yasuharu Den)
15:25 – 15:50	55: Phoneme-Level Speaking Rate Variation on Waveform Generation Using GAN-TTS (Mayuko Okamoto, Sakriani Sakti and Satoshi Nakamura)	14: Statistical Studies on Japanese Sonority by Using Loudness Calibration Scores (Takayuki Kagomiya)
15:50 – 16:15	60: The Architecture of Speech-to-Speech Translator for Mobile Conversation (Agung Santosa, Asril Jarin, Lyla Ruslana Aini, Gunarso, Gita Citra Puspita, Muhammad Teduh Uliniansyah, Made Gunawan, Elvira Nurfadhilah and Hammam Riza)	36: An Investigation of Prosodic Features Related to Next Speaker Selection in Spontaneous Japanese Conversation (Yuichi Ishimoto, Takehiro Teraoka and Mika Enomoto)
16:15 – 16:40	63: Sequence-to-Sequence Models for Grapheme-to-Phoneme Conversion on Large Myanmar Pronunciation Dictionary (Aye Mya Hlaing and Win Pa Pa)	

16:40 – 17:10	<p>Poster Session Venue: SAFAD Building</p> <p>39: Pause timing of typologically different languages in text reading (Toshiko Isei-Jaakkola, Keiko Ochi and Keikichi Hirose) 40: Automatic Conversion of Written Language into Spoken Language Using a Sequence-to-Sequence Model Trained with a Parallel Corpus (Yuya Obashi, Ryota Nishimura and Norihide Kitaoka) 44: Construction of Speech Corpus for Elderly Japanese Dementia Detection (Maina Umezawa, Yurie Iribe and Norihide Kitaoka) 49: Speech Databases of Indigenous Languages in Timor Leste (Borja Loedaci Cauthe Patrocinio Antonino, Aristidis De Jesus Ornai, Satoshi Tamura, Hidekazu Fukai and Satoru Hayamizu) 53: Features of Utterances by Second Language Learners Collected with Joining-in-type Robot-Assisted-Language-Learning System (Kazuki Yamamoto, Albara Khalifa, Yusaku Mitamura, Tsuneo Kato and Seiichi Yamamoto) 64: Indonesian-English Code-switching Handling Using Polyglot Technique on Indonesian Text-to-Speech System (Gisela Supardi, Guntario Sukma Cahyani and Dessi Puji Lestari) 67: Development of Speech Corpus and Automatic Speech Recognition of Angami (Viyazonuo Terhijja, Priyankoo Sarmah and Samudra Vijaya) 72: Effectiveness Evaluation of a Chinese CAPT system Through Pre- and Post-Test (Zhuan Ji, Xiaoli Feng, Yanlu Xie and Jinsong Zhang)</p>
---------------	---

Day 3: October 27, 2019

08:30 – 09:00	Registration and breakfast
09:00 – 10:00	<p>Keynote talk Towards Practical Filipino Speech Recognition Systems: Perspectives and Challenges</p> <p>Federico Ang Research scientist, Rakuten Institute of Technology, Japan</p>
10:00 – 10:20	Morning break
10:20 – 11:30	Country reports
11:30 – 12:00	Closing ceremony
12:00 – 13:00	Lunch
13:00 – 18:30	Excursion (City tour)