SUNDAY, October 25th - Program at a Glance

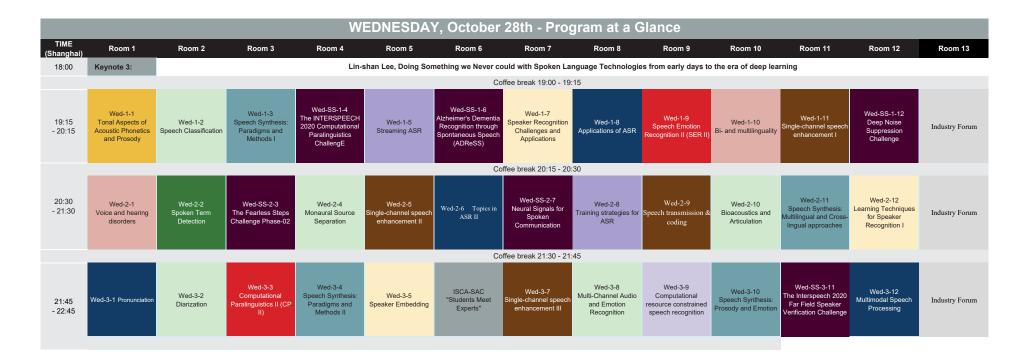| TIME (Shanghai)	Room 1	Room 2	Room 3	Room 4
16:30 - 18:00	**Tutorial 1** Efficient and flexible implementation of machine learning for ASR and MT	**Tutorial 2** Spoken dialogue for social robots	**Tutorial 3** Meta learning and its applications to human language processing	**Tutorial 4** Intelligibility evaluation and speech enhancement based on deep learning
	Coffee break 18:00 - 18:15			
18:15 - 19:45	Tutorial 1 **contd.**	Tutorial 2 **contd.**	Tutorial 3 **contd.**	Tutorial 4 **contd.**
	Coffee break 19:45 - 20:00			
20:00 - 21:30	**Tutorial 5** 'Speech 101' - What everyone working on spoken language processing needs to know about spoken language	**Tutorial 6** Neural approaches to conversational information retrieval	**Tutorial 7** Neural models for speaker diarization in the context of speech recognition	**Tutorial 8** Spoken language processing for language learning and assessment
	Coffee break 21:30 - 21:45			
21:45 - 23:15	Tutorial 5 **contd.**	Tutorial 6 **contd.**	Tutorial 7 **contd.**	Tutorial 8 **contd.**

MONDAY, October 26th - Program at a Glance

TIME (Shanghai)	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12
17:00 18:00 - 19:00	Opening session Keynote 1:	Janet B. Pierrehumbert, The cognitive status of simple and complex models										
	Coffee break 19:00 - 19:15											
19:15 - 20:15	Mon-1-1 ASR neural network architectures I	Mon-1-2 Multi-channel speech enhancement	Mon-1-3 Speech processing in the brain	Mon-1-4 Speech Signal Representation	Mon-1-5 Speech Synthesis: Neural Waveform Generation I	Mon-SS-1-6 Automatic Speech Recognition for Non-Native Children's Speech	Mon-1-7 Speaker Diarization	Mon-1-8 Noise robust and distant speech recognition	Mon-1-9 Speech in Multimodality (MULTIMODAL)	Mon-1-10 Speech, Language, and Multimodal Resources	Mon-1-11 Language Recognition	Mon-S&T 1 Speech processing and analysis
	Coffee break 20:15 - 20:30											Mon-S&T 2 Speech annotation and speech assessment
20:30 - 21:30	Mon-2-1 Speech Emotion Recognition I (SER I)	Mon-2-2 ASR neural network architectures and training I	Mon-2-3 Evaluation of Speech Technology Systems and Methods for Resource Construction and Annotation	Mon-2-4 Phonetics and Phonology	Mon-2-5 Topics in ASR I	Mon-SS-2-6 Large-Scale Evaluation of Short-Duration Speaker Verification (SdSV)	Mon-2-7 Voice Conversion and Adaptation I	Mon-2-8 Acoustic Event Detection	Mon-2-9 Spoken Language Understanding I	Mon-2-10 DNN architectures for Speaker Recognition	Mon-2-11 ASR model training and strategies	
	Coffee break 21:30 - 21:45											
21:45 - 22:45	Mon-3-1 Cross/multi-lingual and code-switched speech recognition	Mon-3-2 Anti-spoofing and Liveness Detection	Mon-3-3 Noise reduction and intelligibility	Mon-3-4 Acoustic Scene Classification	Mon-3-5 Singing Voice Computing and Processing in Music	ISCA-SAC "2nd Mentoring"	Mon-3-7 Acoustic model adaptation for ASR	Mon-3-8 Singing and Multimodal Synthesis	Mon-3-9 Intelligibility-enhancing Speech Modification	Mon-3-10 Human speech production I	Mon-3-11 Targeted Source Separation	Diversity Meeting 21:00~22:00

TECHNICAL AREAS	1 Speech Perception and Production	3 Paralinguistic Analysis	5 Analysis of Speech and Audio Signals	7 Speech Synthesis	9 Speech Recognition II: Architecture	11 Spoken Dialog Systems	Special Sessions
	2 Phonetics, Phonology, and Prosody	4 Speaker and Language Identification	6 Speech Coding Enhancement	8 Speech Recognition I: Signal Processing	10 Speech Recognition III: New Applications	12 Spoken Language Processing	Show & Tell

TUESDAY, October 27th - Program at a Glance

TIME (Shanghai)	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10
18:00	Keynote 2:	Barbara Shinn-Cunningham, Brain networks enabling speech perception in everyday settings								
	Coffee break 19:00 - 19:15									
19:15 - 20:15	Tue-1-1 Speech Translation and multilingual/multimodal learning	Tue-1-2 Speaker Recognition I	Tue-1-3 Spoken Language Understanding II	Tue-1-4 Human speech processing	Tue-1-5 Feature extraction and distant ASR	Tue-SS-1-6 Voice Privacy Challenge	Tue-1-7 Speech Synthesis: Text Processing, Data and Evaluation	Tue-1-8 Search for speech recognition	Tue-1-9 Computational Paralinguistics I (CP I)	Tue-1-10 Acoustic Phonetics and Prosody
	Coffee break 20:15 - 20:30									
20:30 - 22:00	ISCA General Assembly									

TECHNICAL AREAS

1 Speech Perception and Production	3 Paralinguistic Analysis	5 Analysis of Speech and Audio Signals	7 Speech Synthesis	9 Speech Recognition II: Architecture	11 Spoken Dialog Systems	Special Sessions
2 Phonetics, Phonology, and Prosody	4 Speaker and Language Identification	6 Speech Coding Enhancement	8 Speech Recognition I: Signal Processing	10 Speech Recognition III: New Applications	12 Spoken Language Processing	Show & Tell

WEDNESDAY, October 28th - Program at a Glance

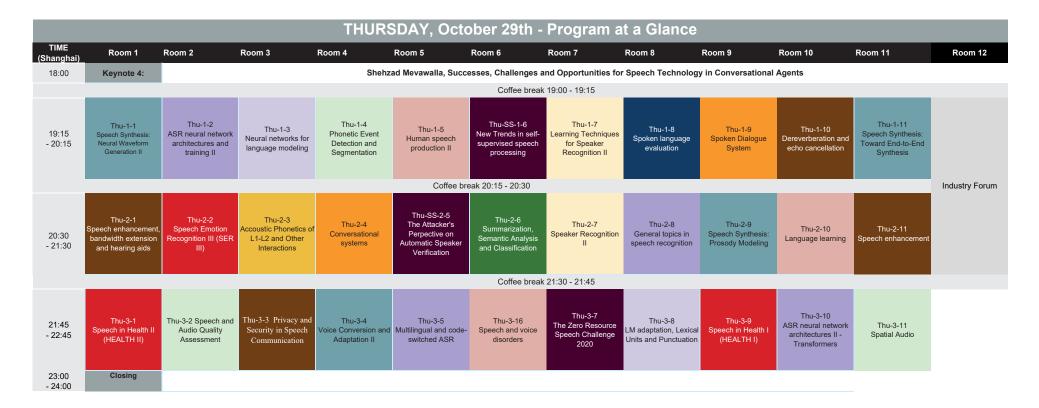| TIME (Shanghai)	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
18:00	Keynote 3:	Lin-shan Lee, Doing Something we Never could with Spoken Language Technologies from early days to the era of deep learning											
	Coffee break 19:00 - 19:15												
19:15 - 20:15	Wed-1-1 Tonal Aspects of Acoustic Phonetics and Prosody	Wed-1-2 Speech Classification	Wed-1-3 Speech Synthesis: Paradigms and Methods I	Wed-SS-1-4 The INTERSPEECH 2020 Computational Paralinguistics ChallengE	Wed-1-5 Streaming ASR	Wed-SS-1-6 Alzheimer's Dementia Recognition through Spontaneous Speech (ADReSS)	Wed-1-7 Speaker Recognition Challenges and Applications	Wed-1-8 Applications of ASR	Wed-1-9 Speech Emotion Recognition II (SER II)	Wed-1-10 Bi- and multilinguality	Wed-1-11 Single-channel speech enhancement I	Wed-SS-1-12 Deep Noise Suppression Challenge	Industry Forum
	Coffee break 20:15 - 20:30												
20:30 - 21:30	Wed-2-1 Voice and hearing disorders	Wed-2-2 Spoken Term Detection	Wed-SS-2-3 The Fearless Steps Challenge Phase-02	Wed-2-4 Monaural Source Separation	Wed-2-5 Single-channel speech enhancement II	Wed-2-6 Topics in ASR II	Wed-SS-2-7 Neural Signals for Spoken Communication	Wed-2-8 Training strategies for ASR	Wed-2-9 Speech transmission & coding	Wed-2-10 Bioacoustics and Articulation	Wed-2-11 Speech Synthesis: Multilingual and Cross-lingual approaches	Wed-2-12 Learning Techniques for Speaker Recognition I	Industry Forum
	Coffee break 21:30 - 21:45												
21:45 - 22:45	Wed-3-1 Pronunciation	Wed-3-2 Diarization	Wed-3-3 Computational Paralinguistics II (CP II)	Wed-3-4 Speech Synthesis: Paradigms and Methods II	Wed-3-5 Speaker Embedding	ISCA-SAC "Students Meet Experts"	Wed-3-7 Single-channel speech enhancement III	Wed-3-8 Multi-Channel Audio and Emotion Recognition	Wed-3-9 Computational resource constrained speech recognition	Wed-3-10 Speech Synthesis: Prosody and Emotion	Wed-SS-3-11 The Interspeech 2020 Far Field Speaker Verification Challenge	Wed-3-12 Multimodal Speech Processing	Industry Forum

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2 Phonetics, Phonology, and Prosody	4 Speaker and Language Identification	6 Speech Coding Enhancement	8 Speech Recognition I: Signal Processing	10 Speech Recognition III: New Applications	12 Spoken Language Processing	Show & Tell	

THURSDAY, October 29th - Program at a Glance

TIME (Shanghai)	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12
18:00	Keynote 4:	Shehzad Mevawalla, Successes, Challenges and Opportunities for Speech Technology in Conversational Agents										
	Coffee break 19:00 - 19:15											
19:15 - 20:15	Thu-1-1 Speech Synthesis: Neural Waveform Generation II	Thu-1-2 ASR neural network architectures and training II	Thu-1-3 Neural networks for language modeling	Thu-1-4 Phonetic Event Detection and Segmentation	Thu-1-5 Human speech production II	Thu-SS-1-6 New Trends in self-supervised speech processing	Thu-1-7 Learning Techniques for Speaker Recognition II	Thu-1-8 Spoken language evaluation	Thu-1-9 Spoken Dialogue System	Thu-1-10 Dereverberation and echo cancellation	Thu-1-11 Speech Synthesis: Toward End-to-End Synthesis	Industry Forum
	Coffee break 20:15 - 20:30											
20:30 - 21:30	Thu-2-1 Speech enhancement, bandwidth extension and hearing aids	Thu-2-2 Speech Emotion Recognition III (SER III)	Thu-2-3 Accoustic Phonetics of L1-L2 and Other Interactions	Thu-2-4 Conversational systems	Thu-SS-2-5 The Attacker's Perpective on Automatic Speaker Verification	Thu-2-6 Summarization, Semantic Analysis and Classification	Thu-2-7 Speaker Recognition II	Thu-2-8 General topics in speech recognition	Thu-2-9 Speech Synthesis: Prosody Modeling	Thu-2-10 Language learning	Thu-2-11 Speech enhancement	
	Coffee break 21:30 - 21:45											
21:45 - 22:45	Thu-3-1 Speech in Health II (HEALTH II)	Thu-3-2 Speech and Audio Quality Assessment	Thu-3-3 Privacy and Security in Speech Communication	Thu-3-4 Voice Conversion and Adaptation II	Thu-3-5 Multilingual and code-switched ASR	Thu-3-16 Speech and voice disorders	Thu-3-7 The Zero Resource Speech Challenge 2020	Thu-3-8 LM adaptation, Lexical Units and Punctuation	Thu-3-9 Speech in Health I (HEALTH I)	Thu-3-10 ASR neural network architectures II - Transformers	Thu-3-11 Spatial Audio	
23:00 - 24:00	Closing											

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