| Time (KST) | Sep. 18 (Sun) | | | | Sep. 19 (Mon) | Sep. 20 (Tue) | | Sep. 21 (Wed) | | Sep. 22 (Thu) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 08:00 – 08:30 | Registration Desk Open | | | | Coffee Break | Coffee Break | | Coffee Break | | Coffee Break | |
| 08:30 – 09:00 | | | | | Opening Session | Keynote 2 | | Keynote 3 | | Keynote 4 | |
| 09:00 – 09:30 | Morning Tutorial I | Morning Tutorial II | Morning Tutorial III | Morning Tutorial IV | Keynote 1 | Coffee Break | | Coffee Break | | Coffee Break | |
| 09:30 – 10:00 | | | | | | Oral Sessions | Poster, Show&Tell | Oral Sessions | Poster, Show&Tell | Oral Sessions | Poster, Show&Tell |
| 10:00 – 10:30 | | | | | | | | | | | |
| 10:30 – 11:00 | | | | | Coffee Break | | | | | | |
| 11:00 – 11:30 | | | | | Oral Sessions | Poster, Show&Tell | | | | | |
| 11:30 – 12:00 | | | | | | | | | | | |
| 12:00 – 12:30 | | | | | | | | | | | |
| 12:30 – 13:00 | Lunch Break | | | | Lunch Break | Lunch Break | | Lunch Break | | Lunch Break | |
| 13:00 – 13:30 | | | | | | | | | | | |
| 13:30 – 14:00 | | | | | | | | | | | |
| 14:00 – 14:30 | Afternoon Tutorial I | Afternoon Tutorial II | Afternoon Tutorial III | Afternoon Tutorial IV | Oral Sessions | Poster, Show&Tell | Oral Sessions | Poster, Show&Tell | Oral Sessions | Poster, Show&Tell | |
| 14:30 – 15:00 | | | | | | | | | | | |
| 15:00 – 15:30 | | | | | | | | | | | |
| 15:30 – 16:00 | | | | | Coffee Break | Coffee Break | | Coffee Break | | | |
| 16:00 – 16:30 | | | | | | Oral Sessions | Poster, Show&Tell | Oral Sessions | Poster, Show&Tell | Closing Session | |
| 16:30 – 17:00 | | | | | Coffee Break | | | | | | |
| 17:00 – 17:30 | | | | | ISCA General Assembly | | | | | | |
| 17:30 – 18:00 | Registration Desk Open | | | | | | | | | | |
| 18:00 – 18:30 | | | | | Welcome Reception | Student Reception | Reviewers Reception | Gala Banquet | | | |
| 18:30 ~20:30 | | | | | | | | | | | |
| 20:30 ~22:00 | | | | | | | Fellow Reception | | | | |
| 21:00 ~23:00 | | | | | Live Q&A for Virtual Poster Session | Live Q&A for Virtual Poster Session | | Live Q&A for Virtual Poster Session | | Live Q&A for Virtual Poster Session | |

| Hybrid Program | Green indicates programs that will be on-site and live-streamed, |
|---|---|
| On-site Only Program | Yellow indicates programs that will take place on-site only. For Poster Session, there will be Virtual Poster Sessions and Live Q&A. |
| Virtual Only Program | Blue indicates programs that will take place virtually. |

## September 18, Sunday – TUTORIAL Sessions

| Time (KST) | On-site (Room 107-109) | Hybrid (Room 113-115) | Hybrid (Room 116-118) | Virtual |
|---|---|---|---|---|
| 09:00 – 09:30 | Reinforcement Learning and Bandits for Speech and Language Processing | Learning from Weak Labels | Self-supervised Representation Learning for Speech Processing | Speech Enhancement for Cochlear Implants: From Psychoacoustics to Machine Learning |
| 09:30 – 10:00 | | | | |
| 10:00 – 10:30 | | | | |
| 10:30 – 11:00 | COFFEE BREAK | | | |
| 11:00 – 11:30 | Reinforcement Learning and Bandits for Speech and Language Processing | Learning from Weak Labels | Self-supervised Representation Learning for Speech Processing | Speech Enhancement for Cochlear Implants: From Psychoacoustics to Machine Learning |
| 11:30 – 12:00 | | | | |
| 12:00 – 12:30 | | | | |
| 12:30 – 13:00 | LUNCH BREAK | | | |
| 13:00 – 13:30 | | | | |
| 13:30 – 14:00 | | | | |
| 14:00 – 14:30 | Personalized Speech Enhancement: Data-and Resource-Efficient Machine Learning | Deep Spoken Keyword Spotting | A SpeechBrain for Everything: State of the PyTorch Ecosystem for Speech Technologies | Neural Speech Synthesis |
| 14:30 – 15:00 | | | | |
| 15:00 – 15:30 | | | | |
| 15:30 – 16:00 | COFFEE BREAK | | | |
| 16:00 – 16:30 | Personalized Speech Enhancement: Data-and Resource-Efficient Machine Learning | Deep Spoken Keyword Spotting | A SpeechBrain for Everything: State of the PyTorch Ecosystem for Speech Technologies | Neural Speech Synthesis |
| 16:30 – 17:00 | | | | |
| 17:00 – 17:30 | | | | |
| 17:30 – 20:00 | Registration Desk Open | | | |

### TECHNICAL AREAS

| Area Number | Area Name and Color |
|---|---|
| 1 | Speech Perception, Production and Acquisition by Human Listeners |
| 2 | Phonetics, Phonology, and Prosody |
| 3 | Paralinguistics in Speech and Language: Human and Automatic Analysis and Processing |
| 4 | Speaker and Language Identification |
| 5 | Analysis of Speech and Audio Signals |
| 6 | Speech Coding and Enhancement |
| 7 | Speech Synthesis and Spoken Language Generation |
| 8 | Speech Recognition: Signal Processing, Acoustic Modeling, Robustness, Adaptation |
| 9 | Speech Recognition: Architecture, Search, and Linguistic Components |
| 10 | Speech Recognition: Technologies and Systems for New Applications |
| 11 | Spoken Dialog Systems and Conversational Analysis |
| 12 | Spoken Language Processing: Translation, Information Retrieval, Summarization, Resources and Evaluation |
| 13 | Speech, Voice, and Hearing Disorders |
| 14 | Special Sessions and Challenges |
| 15 | Show and Tell |

# September 19, Monday

| Time (KST) | Grand Ballroom | R104-106 | R107-109 | R110-111 | R113-115 | R116-118 | Premier Ballroom (Poster Sessions, Show & Tell) | | | Virtual | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08:00 | Coffee Break | | | | | | | | | | | | | |
| 08:30 – 09:00 | Opening Session | | | | | | | | | | | | | |
| 09:00 – 09:30 | Opening Session | | | | | | | | | | | | | |
| 09:30 – 10:00 | Keynote 1 | | | | | | | | | | | | | |
| 10:00 – 10:30 | Keynote 1 | | | | | | | | | | | | | |
| 10:30 – 11:00 | Coffee Break | | | | | | | | | | | | | |
| 11:00 – 11:30 | | Mon-O-OS-1-1: Speech Synthesis: Toward end-to-end Synthesis | Mon-O-OS-1-2: Technology for Disordered Speech | Mon-O-OS-1-3: Neural Network Training Methods for ASR I | Mon-O-OS-1-4: Acoustic Phonetics and Prosody | Mon-O-OS-1-5: Spoken Machine Translation | Mon-P-OS-1-1: (Multimodal) Speech Emotion Recognition I | Mon-P-OS-1-2: Dereverberation, Noise Reduction, and Speaker Extraction | Mon-P-OS-1-3: Source Separation II | Mon-P-VR-1-4: Embedding and Network Architecture for Speaker Recognition | Mon-P-VR-1-5: Speech Representation II | Mon-P-VR-1-6: Speech Synthesis: Linguistic Processing, Paradigms and other Topics II | Mon-P-VR-1-7: Other Topics in Speech Recognition | Mon-SS-VR-1-8: Audio Deep PLC (Packet Loss Concealment) Challenge |
| 11:30 – 12:00 | | | | | | | | | | | | | | |
| 12:00 – 12:30 | | | | | | | | | | | | | | |
| 12:30 – 13:00 | | | | | | | | | | | | | | |
| 13:00 – 13:30 | LUNCH BREAK | | | LUNCH BREAK | | 13:10 Survey Talk 1 | LUNCH BREAK | | | ALL DAY | | | | |
| 13:30 – 14:00 | LUNCH BREAK | 13:30 Industry Talk2 | 13:30 Industry Talk 1 | LUNCH BREAK | | 13:10 Survey Talk 1 | LUNCH BREAK | | | ALL DAY | | | | |
| 14:00 – 14:30 | LUNCH BREAK | 13:30 Industry Talk2 | 13:30 Industry Talk 1 | LUNCH BREAK | | 13:50 Survey Talk 2 | LUNCH BREAK | | | ALL DAY | | | | |
| 14:30 - 15:00 | | Mon-O-OS-2-1: Robust Speaker Recognition | Mon-O-OS-2-2: Speech Production | Mon-O-OS-2-3: Speech Quality Assessment | Mon-O-OS-2-4: Language Modeling and Lexical Modeling for ASR | Mon-SS-OS-2-5: Challenges and Opportunities for Signal Processing and Machine Learning for Multiple Smart Devices | Mon-P-OS-2-1: Speech Processing & Measurement | Mon-P-OS-2-2: Speech Synthesis: Acoustic Modeling and Neural Waveform Generation I | Mon-ST-OS-2-3: Show and Tell I | Mon-P-VR-2-4: Spatial Audio | Mon-P-VR-2-5: Single-channel Speech Enhancement II | Mon-P-VR-2-6: Novel models and Training methods for ASR II | Mon-P-VR-2-7: Spoken Dialogue Systems and Multimodality | Mon-ST-VR-2-8: Show and Tell I |
| 15:00 – 15:30 | | | | | | | | | | | | | | |
| 15:30 – 16:00 | | | | | | | | | | | | | | |
| 16:00 – 16:30 | | | | | | | | | | | | | | |
| 16:30 – 17:00 | Coffee Break | | | | | | | | | | | | | |
| 17:00 – 17:30 | | | | | | ISCA General Assembly | | | | | | | | |
| 17:30 – 18:00 | | | | | | ISCA General Assembly | | | | | | | | |
| 18:00 – 18:30 | | | | | | ISCA General Assembly | | | | | | | | |
| - | | | | | | | | | | | | | | |
| 21:00 - 23:00 | | | | | | | | | | 21:00 - 23:00 Live Q&A for Virtual Poster Session | | | | |

# September 20, Tuesday

| Time (KST) | Grand Ballroom | R104-106 | R107-109 | R110-111 | R113-115 | R116-118 | Premier Ballroom (Poster Sessions, Show & Tell) | | | Virtual | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08:00 | | Coffee Break | | | | | | | | | | | | |
| 08:30 – 09:00 | Keynote 2 | | | | | | | | | | | | | |
| 09:00 – 09:30 | | | | | | | | | | | | | | |
| 09:30 – 10:00 | | Coffee Break | | | | | | | | | | | | |
| 10:00 – 10:30 | | Tue-O-OS-3-1: Speech Emotion Recognition | Tue-O-OS-3-2: Single-channel Speech Enhancement I | Tue-O-OS-3-3: Speech Synthesis: New Applications | Tue-O-OS-3-4: Spoken Language Understanding I | Tue-SS-OS-3-5: Inclusive and Fair Speech Technologies I (Oral) II (Poster) | Tue-P-OS-3-1: Phonetics I | Tue-P-OS-3-2: Multi-, Cross-Lingual and Other Topics in ASR I | Tue-P-OS-3-3: Zero, Low-resource and Multi-modal Speech Recognition I | Tue-P-VR-3-4: Speaker Embedding and Diarization | Tue-P-VR-3-5: Acoustic Event Detection and Classification | Tue-P-VR-3-6: Speech Synthesis: Acoustic Modeling and Neural Waveform Generation II | Tue-P-VR-3-7: ASR: Architecture and Search | Tue-P-VR-3-8: Spoken Language Processing II |
| 10:30 – 11:00 | | | | | | | | | | | | | | |
| 11:00 – 11:30 | | | | | | | | | | | | | | |
| 11:30 – 12:00 | | | | | | | | | | | | | | |
| 12:00 – 12:30 | | | | LUNCH BREAK | Mentoring Round Tables | 12:10 ISCA Diversity Meeting 1 | LUNCH BREAK | | | ALL DAY | | | | |
| 12:30 – 13:00 | | 12:30 Industry Talk 3 | 12:30 Industry Talk 4 | | | | | | | | | | | |
| | | 12:50 Industry Talk 5 | 12:50 Industry Talk 6 | | | 12:50 ISCA Diversity Meeting 2 | | | | | | | | |
| 13:00 – 13:30 | | | | | | | | | | | | | | |
| 13:30 – 14:00 | | Tue-O-OS-4-1: Source Separation I | Tue-O-OS-4-2: ASR Technologies and systems | Tue-O-OS-4-3: Speech Perception | Tue-O-OS-4-4: Spoken Term Detection and Voice Search | Tue-SS-OS-4-5: Speech and Language in Health: From Remote Monitoring to Medical Conversations I | Tue-P-OS-4-1: Speech Synthesis: Linguistic Processing, Paradigms and Other Topics I | Tue-ST-OS-4-2: Show and Tell II | | Tue-P-VR-4-3: Multimodal Speech Emotion Recognition and Paralinguistics | Tue-P-VR-4-4: Neural Transducers, Streaming ASR and Novel ASR models | Tue-P-VR-4-5: Zero, Low-resource and Multi-modal Speech Recognition II | Tue-P-VR-4-6: Atypical Speech Analysis and Detection | |
| 14:00 – 14:30 | | | | | | | | | | | | | | |
| 14:30 – 15:00 | | | | | | | | | | | | | | |
| 15:00 – 15:30 | | | | | | | | | | | | | | |
| 15:30 – 16:00 | | Coffee Break | | | | | | | | | | | | |
| 16:00 – 16:30 | Students Meet Experts | Tue-O-OS-5-1: Adaptation, Transfer Learning, and Distillation for ASR | Tue-O-OS-5-2: Speaker and Language Recognition I | Tue-O-OS-5-3: Pathological Speech Analysis | Tue-O-OS-5-4: Cross/Multi-lingual ASR | Tue-SS-OS-5-5: Speaking Styles and Interaction Styles I (Oral) II (Poster) | Tue-P-OS-5-1: Speech Synthesis: Tools, Data, and Evaluation | Tue-P-OS-5-2: Acoustic Signal Representation and Analysis II | Tue-SS-OS-5-3: Speech and Language in Health: From Remote Monitoring to Medical Conversations II | Tue-P-VR-5-4: Dereverberation and Echo Cancellation | Tue-P-VR-5-5: Voice Conversion and Adaptation III | Tue-P-VR-5-6: Novel Models and Training Methods for ASR III | Tue-P-VR-5-7: Spoken Language Modeling and Understanding | |
| 16:30 – 17:00 | | | | | | | | | | | | | | |
| 17:00 – 17:30 | | | | | | | | | | | | | | |
| 17:30 – 18:00 | | | | | | | | | | | | | | |
| 18:00 – 18:30 | | | | | | | | | | | | | | |
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| 21:00 - 23:00 | | | | | | | | | | 21:00 - 23:00 | Live Q&A for Virtual Poster Session | | | |

# September 21, Wednesday

| Time (KST) | Grand Ballroom | R104-106 | R107-109 | R110-111 | R113-115 | R116-118 | Premier Ballroom (Poster Sessions, Show & Tell) | | | Virtual | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08:00 | | | | Coffee Break | | | | | | | | | | |
| 08:30 – 09:00 | Keynote 3 | | | | | | | | | | | | | |
| 09:00 – 09:30 | | | | | | | | | | | | | | |
| 09:30 – 10:00 | | | | Coffee Break | | | | | | | | | | |
| 10:00 – 10:30 | | Wed-O-OS-6-1: Acoustic Signal Representation and Analysis I | Wed-O-OS-6-2: Privacy and Security in Speech Communication | Wed-O-OS-6-3: Multimodal Systems | Wed-O-OS-6-4: Atypical Speech Detection | Wed-SS-OS-6-5: Spoofing-Aware Automatic Speaker Verification (SASV) I | Wed-P-OS-6-1: Single-channel and Multi-channel Speech Enhancement | Wed-P-OS-6-2: Voice Conversion and Adaptation II | Wed-P-OS-6-3: Resource-constrained ASR | Wed-P-VR-6-4: Speech Production, Perception and Multimodality | Wed-P-VR-6-5: Multi-, Cross-lingual and Other Topics in ASR II | Wed-P-VR-6-6: Spoken Language Processing III | Wed-SS-VR-6-7: Non-intrusive Objective Speech Quality Assessment (NISQA) Challenge for Online Conferencing Applications | Wed-SS-VR-6-8: Speech and Language in Health: From Remote Monitoring to Medical Conversations III |
| 10:30 – 11:00 | | | | | | | | | | | | | | |
| 11:00 – 11:30 | | | | | | | | | | | | | | |
| 11:30 – 12:00 | | | | | | | | | | | | | | |
| 12:00 – 12:30 | LUNCH BREAK | 12:30 Industry Talk 7 | 12:30 Industry Talk 8 | LUNCH BREAK | | 12:10 Survey Talk 3 | LUNCH BREAK | | | | | | | |
| 12:30 – 13:00 | | | | | | | | | | | | | | |
| 13:00 – 13:30 | | 12:50 Industry Talk 9 | 12:50 Industry Talk 10 | | | 12:50 Survey Talk 4 | | | | | | | | |
| 13:30 – 14:00 | | Wed-O-OS-7-1: Speech Synthesis: Prosody Modeling | Wed-O-OS-7-2: Self-supervised, Semi-supervised, Adaptation and Data Augmentation for ASR | Wed-O-OS-7-3: Phonetics and Phonology | Wed-O-OS-7-4: Spoken Language Understanding II | Wed-SS-OS-7-5: Speech Intelligibility Prediction for Hearing-Impaired Listeners I | Wed-SS-OS-7-1: Low-Resource ASR Development I | Wed-P-OS-7-2: Speech Representation I | Wed-P-OS-7-3: Pathological Speech Assessment | Wed-ST-OS-7-4: Show and Tell III | Wed-P-VR-7-5: Speaker and Language Recognition II | Wed-P-VR-7-6: Speech Segmentation II | Wed-P-VR-7-7: Robust ASR, and Far-field/Multi-talker ASR | Wed-P-VR-7-8: ASR: Linguistic Components |
| 14:00 – 14:30 | | | | | | | | | | | | | | |
| 14:30 – 15:00 | | | | | | | | | | | | | | |
| 15:00 – 15:30 | | | | | | | | | | | | | | |
| 15:30 – 16:00 | | | | Coffee Break | | | | | | | | | | |
| 16:00 – 16:30 | | Wed-O-OS-8-1: Summarization, Entity Extraction, Evaluation and Others | Wed-O-OS-8-2: Automatic Analysis of Paralinguistics | Wed-O-OS-8-3: Self Supervision and Anti-Spoofing | Wed-O-OS-8-4: Speech Articulation & Neural processing | Wed-SS-OS-8-5: Low Resource Spoken Language Understanding + Non-intrusive Objective Speech Quality Assessment Challenge for Online Conferencing Applications | Wed-P-OS-8-1: Novel Models and Training Methods for ASR I | | | Wed-P-VR-8-2: Acoustic Scene Analysis | Wed-P-VR-8-3: Speech Coding and Privacy | Wed-P-VR-8-4: Speech Synthesis: Singing, Multimodal, Crosslingual Synthesis | Wed-P-VR-8-5: Applications in Transcription, Education and Learning II |
| 16:30 – 17:00 | | | | | | | | | | | | | | |
| 17:00 – 17:30 | | | | | | | | | | | | | | |
| 17:30 – 18:00 | | | | | | | | | | | | | | |
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| 21:00 - 23:00 | | | | | | | 21:00 - 23:00 | | | Live Q&A for Virtual Poster Session | | | | |

Additional columns in the virtual section:

- Wed-SS-VR-7-9: Speech Intelligibility Prediction for Hearing-Impaired Listeners II
- Wed-ST-VR-7-10: Show and Tell III
- Wed-SS-VR-8-6: Spoofing-Aware Automatic Speaker Verification (SASV) II

ALL DAY

# September 22, Thursday

| Time (KST) | Grand Ballroom | R104-106 | R107-109 | R110-111 | R113-115 | R116-118 | Premier Ballroom (Poster Sessions, Show & Tell) | | | Virtual | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08:00 | | Coffee Break | | | | | | | | | | | | |
| 08:30 – 09:00 | Keynote 4 | | | | | | | | | | | | | |
| 09:00 – 09:30 | | | | | | | | | | | | | | |
| 09:30 – 10:00 | | Coffee Break | | | | | | | | | | | | |
| 10:00 – 10:30 | | Thu-O-OS-9-1: Speech Coding and Restoration | Thu-O-OS-9-2: Streaming ASR | Thu-O-OS-9-3: Applications in Transcription, Education and Learning I | Thu-O-OS-9-4: Spoken Dialogue Systems | Thu-SS-OS-9-5: The VoiceMOS Challenge | Thu-P-OS-9-1: Speech Synthesis: Speaking Style, Emotion and Accents I | Thu-P-OS-9-2: Speech Segmentation I | | Thu-P-VR-9-3: Human Speech & Signal Processing | Thu-P-VR-9-4: Speech Emotion Recognition II | Thu-P-VR-9-5: Speaker Recognition and Anti-Spoofing | Thu-P-VR-9-6: Miscellaneous Topics in Speech, Voice and Hearing Disorders | Thu-SS-VR-9-7: Low-Resource ASR Development II |
| 10:30 – 11:00 | | | | | | | | | | | | | | |
| 11:00 – 11:30 | | | | | | | | | | | | | | |
| 11:30 – 12:00 | | | | | | | | | | | | | | |
| 12:00 – 12:30 | LUNCH BREAK | | LUNCH BREAK | | | 12:10 Survey Talk 5 | LUNCH BREAK | | | | | | | |
| 12:30 – 13:00 | | 12:30 Industry Talk 11 | | | | | | | | ALL DAY | | | | |
| 13:00 – 13:30 | | 12:50 Industry Talk 12 | | | | 12:50 Survey Talk 6 | | | | | | | | |
| 13:30 – 14:00 | | Thu-O-OS-10-1: Voice Conversion and Adaptation I | Thu-O-OS-10-2: Search/Decoding Algorithms for ASR | Thu-O-OS-10-3: Emotional Speech Production and Perception | Thu-O-OS-10-4: Speech Analysis | Thu-SS-OS-10-5: Trustworthy Speech Processing | Thu-P-OS-10-1: Speaker Recognition and Diarization | Thu-P-OS-10-2: Self-supervised, Semi-supervised, Adaptation and Data Augmentation for ASR II | Thu-P-OS-10-3: Spoken Language Processing I | Thu-ST-OS-10-4: Show and Tell IV | Thu-P-VR-10-5: Phonetics II | Thu-P-VR-10-6: Source Separation III | Thu-P-VR-10-7: Speech Enhancement and Intelligibility | Thu-P-VR-10-8: Speech Synthesis: Speaking Style, Emotion and Accents II | Thu-ST-VR-10-9: Show and Tell IV |
| 14:00 – 14:30 | | | | | | | | | | | | | | |
| 14:30 – 15:00 | | | | | | | | | | | | | | |
| 15:00 – 15:30 | | | | | | | | | | | | | | |
| 15:30 – 16:00 | | Coffee Break | | | | | | | | | | | | |
| 16:00 – 16:30 | Closing Session | | | | | | | | | | | | | |
| 16:30 – 17:00 | | | | | | | | | | | | | | |
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| 21:00 - 23:00 | | | | | | | | | | 21:00 - 23:00 | Live Q&A for Virtual Poster Session | | | |

| TECHNICAL AREAS | |
|---|---|
| Area Number | Area Name and Color |
| 1 | Speech Perception, Production and Acquisition by Human Listeners |
| 2 | Phonetics, Phonology, and Prosody |
| 3 | Paralinguistics in Speech and Language: Human and Automatic Analysis and Processing |
| 4 | Speaker and Language Identification |
| 5 | Analysis of Speech and Audio Signals |
| 6 | Speech Coding and Enhancement |
| 7 | Speech Synthesis and Spoken Language Generation |
| 8 | Speech Recognition: Signal Processing, Acoustic Modeling, Robustness, Adaptation |
| 9 | Speech Recognition: Architecture, Search, and Linguistic Components |
| 10 | Speech Recognition: Technologies and Systems for New Applications |
| 11 | Spoken Dialog Systems and Conversational Analysis |
| 12 | Spoken Language Processing: Translation, Information Retrieval, Summarization, Resources and Evaluation |
| 13 | Speech, Voice, and Hearing Disorders |
| 14 | Special Sessions and Challenges |
| 15 | Show and Tell |