PROGRAM AT A GLANCE

Time / Location	101AB	101CD	102
09:30-11:30	[T01] Advancements in AI: Transformers, Media Forensics and Cybersecurity	[T02] Defending against Misinformation in the Wild	Winter School
11:30-13:00	Lunch		
13:00-15:00	[T03] Deep Learning Beyond Curve Fitting - Understanding Bias and Fairness in Computer Vision in the Era of DALL-E and chatGPT	[T04] Advances in Psychoacoustics and Machine Learning towards Objective Speech Intelligibility Evaluation	Winter School
15:00-15:30	Coffee Break		
15:30-17:30	[T05] Spoofing Face Recognition Systems with Adversarial Examples: Challenges and Countermeasures		Winter School
17:30-20:00	Welcome Reception (Banquet Hall, 3F, TICC)		

November 1 (Wednesday)

Time / Location	101AB	101C	101D	102	201A	201B
09:00 10:00	Opening Ceremony & Invited Talk for the APSIPA Sadaoki Furui Prize Paper Award (101AB)					
10:00 10:20	Coffee Break					
10:20 12:00	[A1] Biomedical Signal Processing and Systems	[B1] Data Analytics and Machine Learning	[C1] Deep Learning: Algorithm, Implementations, and Applications	[D1] Recent Advances on Speech Preprocessing in Multi-Speaker Scenarios	[E1] SLA-I: Speaker Recognition and Spoken Language Identification	[F1] SLA-II: Music Information Processing
12:00 13:30	[TC1] TC Meeting (SPS)	[TC2] TC Meeting (MSF)	[TC3] TC Meeting (BioSiPS)	[TC4] TC Meeting (SLA)	[TC5] TC Meeting (WCN)	[TC6] TC Meeting (IVM)
13:30 14:30	Keynote Speech I Prof. Wan-Chi Siu, The Hong Kong Polytechnic University, Hong Kong (101AB)					
14:30 15:00	Coffee Break					
15:00 17:00	[A2] IVM-1: Multimedia Content Analysis and Assessment	[B2] Advanced Biomedical Signal Processing (II): Brain Signal Processing and Analysis	[C2] Multimedia Security and Privacy in the Age of Deep Learning	[D2] The Intersection of AI and Computer Vision: Advancements and Opportunities	[IF1] Industrial Forum	[BS1] Best Paper Competition
17:30 21:30	BoG Meeting (Grand Hyatt Hotel)					

November 1 (Wednesday)

Time / Location	201C	201D	201E	201F	103 Hallway
09:00 10:00	Opening Ceremony & Invited Talk for the APSIPA Sadaoki Furui Prize Paper Award (101AB)				
10:00 10:20	Coffee Break				
10:20 12:00	[G1] Advanced Biomedical Signal Processing (I): Human Well-Being	[H1] Advanced Information Processing Technologies for Human and World	[I1] Selected Papers from APSIPA Workshop in Bandung, Indonesia (I)	[J1] Selected Papers from APSIPA Workshop in Hanoi, Vietnam (I)	[P1] Poster Session I
12:00 13:30	Lunch				
13:30 14:30	Keynote Speech I Prof. Wan-Chi Siu, The Hong Kong Polytechnic University, Hong Kong (101AB)				
14:30 15:00	Coffee Break				
15:00 17:00	[G2] Advanced Image and Video Processing Using Deep Learning	[H2] Advanced Learning-based Computer Vision Technologies	[I2] Physics-Inspired Image Restoration and Enhancement	[J2] IVM-2: Multimedia Generation and Synthesis	[P2] Poster Session II
17:30 21:30	BoG Meeting (Grand Hyatt Hotel)				

November 2 (Thursday)

Time / Location	101AB	101C	101D	102	201A	201B
09:00 10:40	[A3] SLA-III: Speech Emotion Recognition	[B3] Acoustic Scene Analysis and Signal Enhancement Based on Advanced Signal Processing and Machine Learning	[C3] Intelligent Recognition Applications	[D3] Signal and Information Processing Theory and Methods	[E3] SLA-IV: Speech Enhancement	[F3] SLA-V: Text-to-Speech and Voice Conversion
10:40 11:00	Coffee Break					
11:00 12:00	Keynote Speech II Prof. Hong-Yuan Liao, Academia Sinica, Taiwan (101AB)					
12:00 13:30	[WF] APSIPA Women Forum	Lunch		APSIPA Taiwan Chapter Annual Congress	Lunch	
13:30 15:30	[A4] IVM-3: Multimedia Representation and Identification	[B4] Innovative Technology on 3D Point Cloud and Image Processing	[C4] Machine Learning under Data-Constrained Conditions	[D4] Signal Processing and Artificial Intelligence in Biomedicine and Healthcare	[E4] Artificial Intelligence (AI) for Multimedia Processing and Applications	[F4] Emerging Trends in Privacy, Multimedia Security and Forensics: Deep Learning and AI Approaches
15:30 15:45	Coffee Break					
15:45 16:45	Keynote Speech III Mr. TY Lin, MediaTek, Taiwan (101AB)					
18:00 21:00	Banquet (Banqueting Ballroom, 3F, Silks Palace)					

November 2 (Thursday)

Time / Location	201C	201D	201E	201F	103 Hallway
09:00 10:40	[G3] Distributed and Multi-task Learning Algorithms and Applications	[H3] Recent Advances on Signal and Information Processing for Active Control of Sound	[I3] Selected Papers from APSIPA Workshop in Bandung, Indonesia (II)	[J3] Selected Papers from APSIPA Workshop in Hanoi, Vietnam (II)	[P3] Poster Session III
10:40 11:00	Coffee Break				
11:00 12:00	Keynote Speech II Prof. Hong-Yuan Liao, Academia Sinica, Taiwan (101AB)				
12:00 13:30	Lunch				
13:30 15:30	[G4] Intelligent Visual Data Processing, Analytics, and Representation	[H4] SLA-VI: Speech Recognition	[I4] New Frontiers in Biometric Authentication	[OS1] Overview Section (I)	[P4] Poster Session IV
15:30 15:45	Coffee Break				
15:45 16:45	Keynote Speech III Mr. TY Lin, MediaTek, Taiwan (101AB)				
18:00 21:00	Banquet (Banqueting Ballroom, 3F, Silks Palace)				

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Time / Location	101AB	101C	101D	102	201A	201B
09:00 10:40	[A5] SLA-VII: Speech Separation and Tracking	[B5] High Performance Image and Video Processing and Applications	[C5] Advanced Topics on Sound Event and Scene Analysis	[D5] Modern Signal Analysis and Representation Methods and Their Applications	[E5] Digital Convergence of 5G/B5G, AIoT and Security	[F5] Recent Advances in Industry 4.0: Exploring New Technologies, Applications, and Best Practices
10:40 11:00	Coffee Break					
11:00 12:00	Keynote Speech IV Dr. Chiori Hori, Mitsubishi Electric Research Laboratory, USA (101AB)					
12:00 12:30	APSIPA General Assembly & Closing Ceremony (101AB)					

November 3 (Friday)

Time / Location	201C	201D	201E	201F	103 Hallway
09:00 10:40	[G5] Recent Advances in Intelligent Signal Processing	[H5] Advanced Topics for Automatic Speaker Recognition	[I5] AI in Earth and Environment	[OS2] Overview Section (II)	[P5] Poster Session V
10:40 11:00	Coffee Break				
11:00 12:00	Keynote Speech IV Dr. Chiori Hori, Mitsubishi Electric Research Laboratory, USA (101AB)				
12:00 12:30	APSIPA General Assembly & Closing Ceremony (101AB)				