	3-Dec								
Time/Location	Meeting Room 6	Meeting Room 9							
09:30-11:30 (Coffee Break 10:10-10:30 Foyer)	<b>Tutorial 01</b> EEG Signal Processing and Machine Learning	Tutorial 02 From Statistical to Causal Inferences for Time-Series Tabular Data							
11:30-13:00	Lunch (LG I	Ball Room)							
13:00-15:00	<b>Tutorial 03</b> Human-Centric RF Sensing: Pose Estimation, ECG Monitoring and Self-Supervised Learning	Winter School Part 1: Overview of Neural Network Al Part 2: Hopfield Neural Network Fundamental for Machine Learning							
15:00-15:30	Coffee Bre	ak (Foyer)							
15:30-17:30	<b>Tutorial 04</b> Emerging Topics for Speech Synthesis: Versatility and Efficiency	Winter School Part 3: Deep Learning for Image forensics Part 4: Generative Modeling and Learning for Conversational Al							
17:30-20:00	Welcome Reception	(LG Ball Room)							

					4-Dec						
Time/Location	Meeting Room 6	Meeting Room 8	Meeting Room 9	Meeting Room 1	Meeting Room 2	Meeting Room 3	Meeting Room 4	Meeting Room 5	Meeting Room 10	Foyer	
09:00-09:40	Opening Ceremony & Invited Talk for the APSIPA Sadaoki Furui Prize Paper Award (Merged Room 16+17)										
09:40-10:40		Keynote Speech I: "Rate-Distortion Optimization in Video/Image Compression: From Temporal Dependency Formulation to Learning-based Modeling" (Merged Room 16+17)									
10:40 - 11:00					Coffee Bre	eak (Foyer)					
11:00-12:20	Audio Processing (84, 111, 115,116)	Biomedical Signal Processing and Systems (77, 107, 130, 136)	Machine Learning and Data Analytics (17, 57, 62)	Machine Learning and Data Analytics (171, 209, 211, 56)	Machine Learning and Data Analytics (240, 323, 385, 386)	Image, Video, and Multimedia (44, 53, 58, 66)	Signal and Information Processing & Systems (51, 74, 86, 88)	Speech and Language Processing (26, 29, 37, 54)	Speech and Language Processing (55, 78, 79)	Poster (25, 32, 39, 229, 59, 63, 65, 75, 83, 189, 195)	
12:20-14:00	[TC1] TC Meeting (SPS)	[T02] TC Meeting (MSF)	[TC3] TC Meeting (BioSiPS)	[TC4] TC Meeting (SLP)	[TC5] TC Meeting (AA)	[TC6] TC Meeting (WCN)	[TC7] TC Meeting (IVM)	Lunch ( LG Ball Room )			
14:00-16:00	Audio Processing (145, 153, 203, 212, 218, 214)	Biomedical Signal Processing and Systems (140, 161, 221, 255, 302, 339)	Best Student Paper Competition (192, 460, 433, 333, 125)	Industrial Forum	Multimedia Security and Forensics (34, 48, 49, 186, 315)	Image, Video, and Multimedia (90, 122, 131, 138, 495)	Signal and Information Processing & Systems (100, 109, 124, 133, 143)	Speech and Language Processing (80, 82, 97, 110, 120)	Speech and Language Processing (126, 146, 147, 162, 163)	Poster (89, 98, 99, 102, 108, 112, 113, 117, 204, 144, 206, 150, 157,181)	
16:00-16:20	Coffee Break (Foyer)										
16:20-18:00	Audio Processing (230, 235, 243, 246, 277)	Biomedical Signal Processing and Systems (370, 398, 466, 431, 456)	Best Paper Competition (159, 382, 85, 172, 50)	Overview Session	Multimedia Security and Forensics (359, 360, 417, 434, 505)	Image, Video, and Multimedia (193, 219, 238, 247,496)	Signal and Information Processing & Systems (170, 173, 149, 217, 225)	Speech and Language Processing (184, 190, 200, 118, 237)	Speech and Language Processing (239, 244, 249, 274, 301)	Poster (160, 164, 167, 177, 188, 194, 216, 222)	
18:00-20:00	BoG Meeting (Meeting Room 19)										

					5-Dec						
Time/Location M	Meeting Room 6	Meeting Room 8	Meeting Room 9	Meeting Room 1	Meeting Room 2	Meeting Room 3	Meeting Room 4	Meeting Room 5	Meeting Room 10	Foyer	
09:00-10:00	Keynote Speech II: Learning from Unreliable Sources via Crowdsourcing" (Merged Room 16+17)										
10:00-10:20	Coffee Break (Foyer)										
	Audio Processing (284, 288, 290, 296, 309)	Overview Session	Emerging Technologies and Applications Of Image Processing And Computer Vision (45, 46, 47, 95, 166)	Advanced Topics on Sound Event and Scene Analysis (52, 158, 380, 406, 424)	Recent Advances in Multimedia Enrichment and Security (123, 198, 202, 207, 208)	Image, Video, and Multimedia (252, 253, 269, 271, 295)	Signal and Information Processing & Systems (226, 231, 260, 273, 307)	Speech and Language Processing (320, 326, 342, 350, 361)	Advanced Signal Processing for Information Collection and Data Analysis in Wireless Environmental Sensing (105, 142, 199, 279, 303)	Poster (228, 248, 245, 262, 265, 266, 272, 283, 286)	
12:00-14:00	APSIPA Women Forum (LG Ball Room)  TC Chair Meetin				Lunch (LG Ball Room)						
1/1:00-15:20	Audio Processing (331, 347, 362)	Audio Processing (363, 378, 383, 400)	High Performance Image and Video Processing and Applications (92, 215, 258, 280)	New Frontiers in Biometric Authentication (220, 453, 317, 409)	Recent Advances in Multimedia Enrichment and Security (210, 227, 233, 251)	Image, Video, and Multimedia (297, 300, 305, 330)	Signal and Information Processing & Systems (318, 328, 340, 376)	Speech and Language Processing (388, 402, 404, 407)	Advancements in Biosignal Decoding and Neuromodulation for Human Function Enhancement (72, 178, 256, 259, 476)	Poster (287, 298, 308, 314, 319, 321, 324, 329, 334)	
15:20-15:40					Coffee Bre	` , ,					
15:40-16:40				Key	note Speech III: "Al Merged Ro		ilth"				
	Audio Processing (408, 412, 419, 425)	Audio Processing (446, 478, 470, 487)	High Performance Image and Video Processing and Applications (345, 349, 368, 440)	Wireless Communications and Networking (344, 381)	Recent Advances in Multimedia Enrichment and Security (257, 263, 267, 336)	Image, Video, and Multimedia (337, 341, 364, 490)	Signal and Information Processing & Systems (397, 414, 442)	Speech and Language Processing (415, 435, 438)	Advancements in Biosignal Decoding and Neuromodulation for Human Function Enhancement (270, 365, 373)	Poster (352, 353, 366, 396, 389, 391, 393, 401, 338, 413)	
18:00-21:00	Banquet (Merged Room 16+17+18)										

					6-Dec					
Time/Location	Meeting Room 6	Meeting Room 8	Meeting Room 9	Meeting Room 1	Meeting Room 2	Meeting Room 3	Meeting Room 4	Meeting Room 5	Meeting Room 10	Foyer
9:00-10:20	Signal Processing for Drone Audition & Recent Advances in Intelligent Signal Processing (128, 180, 278, 292, 294)	Converging AI and Computer Vision: Innovations and Potential (104, 175, 205, 254)	Al-Driven Innovations in Cybersecurity Advanced Applications in Signal Processing, Multimedia Security, and Privacy (106, 241, 261, 327)	Embedded and Real-Time Systems for AI and Signal Processing Applications (71, 165, 304, 311)	Selected Papers from APSIPA Workshop on Advanced Signal and Information Processing (41, 42, 43, 94)	Image, Video, and Multimedia (372, 410, 428, 451)	Acoustic Scene Analysis and Signal Enhancement Based on Advanced Signal Processing and Machine Learning (127, 155, 168, 355)	Speech and Language Processing (441, 444, 449, 452)	Overview Session	Poster (427, 432, 436, 437, 439, 443, 445, 450, 223, 481)
10:20-10:40		Coffee Break (Foyer)								
10:40-12:00	Signal Processing for Drone Audition & Recent Advances in Intelligent Signal Processing (411, 430, 457,387)	Converging Al and Computer Vision: Innovations and Potential (282, 354, 357, 371)	Multimedia Processing Systems in the Al Era (291, 293, 374)	Embedded and Real-Time Systems for Al and Signal Processing Applications (312, 343, 375, 394)	Selected Papers from APSIPA Workshop on Advanced Signal and Information Processing (121, 132, 134, 135)	Image, Video, and Multimedia (455, 462, 489)	Advanced Topics for Automatic Speakers Recognition (67, 332, 467)	Speech and Language Processing ( <b>468</b> , <b>483</b> , <b>485</b> )	Few-shot Vision, Language, and Multimedia Processing under LLMs (176, 448, 465, 492)	Poster (458, 461, 429, 469, 471, 473, 464, 493)
12:10-13:30	APSIPA General Assembly & Closing Ceremony (Merged Room 16+17)									