6 November 2022	**16.00 - 18.00**	**Registration Desk Open**	
7 November 2022	**8.00 - 16.00**	**Registration Desk Open**	
	8.30 - 10.00	**Tutorial Room1** **Title: Fake News Detection and its impact analysis (1st Half)** **Speaker: Mehul S Raval** **(Abstact)**	**Tutorial Room2** **Title: Statistical Learning for Multi-Sensor Signals and Multivariate Time-Series Data (1st Half)** **Speaker: Pavel Loskot** **(Abstact)**
	10.00 - 10.15	*Break*	
	10.15 - 11.45	**Tutorial Room1** **Title: Fake News Detection and its impact analysis (2nd Half)** **Speaker: Mehul S Raval** **(Abstact)**	**Tutorial Room2** **Title: Statistical Learning for Multi-Sensor Signals and Multivariate Time-Series Data (2nd Half)** **Speaker: Pavel Loskot** **(Abstact)**
	11.45 - 13.00	*Lunch*	
	13.00 - 14.30	**Tutorial Room1**	**Tutorial Room2**

		Title: Human Biometrics: A Deep Learning Approach (1st Half) Speaker: Waleed H. Abdulla (Abstact)	Title: Tensor Regression: Methods and Applications (1st Half) Speaker:Yipeng Liu (Abstact)
	14.30 - 15.15	*Break*	
	15.15 - 16.45	Tutorial Room1	Tutorial Room2
		Title: Human Biometrics: A Deep Learning Approach (2nd Half) Speaker: Waleed H. Abdulla (Abstact)	Title: Tensor Regression: Methods and Applications (2nd Half) Speaker:Yipeng Liu (Abstact)
	16.45 - 17.15	Invited Talk "Promoting Yourself: How to appeal accomplishments for member-level elevation, award nomination, and promotion in the affiliation" Speaker: Akihiko K. Sugiyama (Abstact)	
	18.30 - 20.30	**Welcome Party**	
8 November 2022	8.00 - 16.00	**Registration Desk Open**	
Full Session Link	8.30 - 8.45	**Opening Ceremony**	
	8.45 - 9.45	Title: Task Adaptive Meta-Learning for Computer Vision	

		Keynote: Prof. Kyoung Mu Lee (Abstact)							
	9.45 - 10.15	APSIPA Sadaoki Furui Prize Paper Award							
	10.15 - 10.35	*Break*							
	10.35 - 12.35	TuAM1-1 (SS13:Advanced Topics on Sound Event and Scene Analysis)	TuAM1-2 (Speech, Language, and Audio 1)	TuAM1-3 (Human Biometrics and Security Systems)	TuAM1-4 (Signal Image and Information Processing Theory and Methods)	TuAM1-5 (SS01: Reconfigurable Computing and Performance Evaluation)	TuAM1-6 (Signal and Information Processing Theory and Methods)	TuAM1-7 (Speech, Language, and Audio 2)	TuAM1-8 (SS10: Real-world sensing technologies of human function)
		Chair: Nobutaka Ono	Chair: Tomoki Toda	Chair: Jessada Karnjana	Chair: Daranee Hormdee	Chair:Ukrit Mankong	Chair: Xiao-Lei Zhang	Chair: Natthanan Promsuk	Chair: Yumie Ono/Toshihisa Tanaka
	12.35 - 14.00	*Lunch /APSIPA TC meetings*							
	14.00 - 15.00	Title: New Opportunities of Visual Representation for Machine Intelligence Keynote: Prof. Weisi Lin (Abstact)							
	15.00 - 15.20	*Break*							
	15.20 - 17.40	TuPM1-1 (SS15: Advanced Sensing Technologies using Wireless Signal)	TuPM1-2 (Speech, Language, and Audio 1)	TuPM1-3 (Signal Processing Systems: Design and Implementation)	TuPM1-4 (Signal Image and Information Processing Theory and Methods)	TuPM1-5 (Research Review)	TuPM1-6 (SS02: Deep Learning Systems and Applications for Cloud, Fog, and Edge)	TuPM1-7 (Speech, Language, and Audio 2)	TuPM1-8 (SS12: Advanced signal detection and inspection technology)

		Chair: Rohan Kumar Das	Chair: Kasemsit Teeyapan	Chair: Tatsuya Yokota	Chair: Jia-Ching Wang	Chair: Jesin James	Chair: Christian H Ritz	Chair: Settha Tangkawanit	Chair: Rohan Kumar Das
	17.40 - 18.40	**Special Memorial Event for Prof. Sadaoki Furui, APSIPA Founding President**							
	18.40 - 20.40	**Banquet (Best Paper Award)**							
9 November 2022	8.30 - 16.00	**Registration Desk Open**							
Full Session Link	9.00 - 11.00	**WedAM1-1 (SS11: Transfer Learning for Real World)**	**WedAM1-2 (Speech, Language, and Audio 1)**	**WedAM1-3 (Deep Learning: Algorithm, Implementations, and Applications)**	**WedAM1-4 (Signal Image and Information Processing Theory and Methods)**	**WedAM1-5 (Research Review)**	**WedAM1-6 (SS17: Emerging Diseases and Smart Image Processing)**	**WedAM1-7 (Speech, Language, and Audio 2)**	**WedAM1-8 (SS04: Advanced Signal Processing and Machine Learning for Audio and Speech Applications)**
		Chair: Xiaoxu Li/ Dome Potikanond	Chair: Xiaofen Xing	Chair: Hiroyoshi Ito	Chair: Mingyi He	Chair: Ying-Hui Lai	Chair: Krisana Chinnasarn	Chair: Wei-Ping Zhu	Chair: Shoji Makino
	11.20 - 12.20	**Title: Voice Enhancement, Separation, and Compression** **Keynote: Prof. Dong Yu** **(Abstact)**							
	12.20 - 14.00	***Lunch/ APSIPA Women Luncheon***							
	14.00 - 16.00	**WedPM1-1 (SS05: Advanced Image and Video Processing**	**WedPM1-2 (Speech, Language, and Audio 1)**	**WedPM1-3 (Deep Learning: Algorithm, Implementations, and Applications)**	**WedPM1-4 (Signal Image and Information Processing Theory and Methods)**	**WedPM1-5 (Research Review)**	**WedPM1-6 (Signal Proceesing for Audio and Speech Applications)**	**WedPM1-7 (Speech, Language, and Audio 2)**	**WedPM1-8 (Data Analytics and Machine Learning)**

		using Deep Learning)							
		Chair: Chul Lee	Chair: Ashish Panda	Chair:Jen-Tzung Chien	Chair: Zhang Ke	Chair: Koichi Fujiwara	Chair: Tomoyosi Akiba	Chair: Daranee Hormdee	Chair: Chern Hong Lim
	16.00 - 16.20	*Break*							
	16.20 - 18.40	**WedPM2-1 (SS05: Advanced Image and Video Processing using Deep Learning)**	**WedPM2-2 (Speech, Language, and Audio 1)**	**WedPM2-3 (Deep Learning: Algorithm, Implementations, and Applications)**	**WedPM2-4 (SS14:Emerging Signal Processing Technology for Medical Applications/ Biomedical Signal Processing and Systems)**	**WedPM2-5 (SS16: Emerging Techniques in Multimedia Data Analytics and Codings)**	**WedPM2-6 (Signal Proceesing for Audio and Speech Applications)**	**WedPM2-7 (SS20: High Performance Intelligent Technologies for Image and Video Applications)**	**WedPM2-8 (Data Analytics and Machine Learning)**
		Chair: Chul Lee	Chair: Kasemsit Teeyapan	Chair: Masaomi Kimura	Chair: Yuttapong Jiraraksopakun	Chair: Patiwet Wuttisarnwattana/ Kampol Woradit	Chair: Sunao Hara/Sutasinee Thovuttikul	Chair: Jing-Ming Guo	Chair: Wanus Srimaharaj
	19.00 - 21.00	**Board of Governors (BoG) Meeting**							
10 November 2022	**8.30 - 16.00**	**Registration Desk Open**							
Full Session Link	**9.00 - 11.00**	**ThAM1-1 (Image Video Multimedia)**	**ThAM1-2 (Speech, Language, and Audio 1)**	**ThAM1-3 (Deep Learning: Algorithm, Implementations, and Applications)**	**ThAM1-4 (Biomedical Signal Processing and Systems)**	**ThAM1-5 (SS21: Recent Advances and Applications in Encrypted Domain)**	**ThAM1-6 (SS19: Towards real-world human-centric acoustic signal processing)**	**ThAM1-7 (SS22: Recent Advances in Biometrics and Security)**	**ThAM1-8 (Other related speech processing)**
		Chair: Masaaki Ikehara		Chair: Kasemsit Teeyapan	Chair: Daranee Hormdee	Chair: Simying Ong	Chair: Sermsak Uatrongjit	Chair: Koichi Ito	Chair: Sansanee Auephanwiriyakul

			Chair: Ying Hu/ Toshio Irino						
	11.00 - 12.30	*Lunch*							
	12.30-14.30	**ThPM1-1 (Image Video Multimedia)**	**ThPM1-2 (Speech, Language, and Audio 1)**	**ThPM1-3 (Deep Learning: Algorithm, Implementations, and Applications)**	**ThPM1-4 (SS07: Latest Wireless Technologies for Sensing and Communications)**	**ThPM1-5 (SS08: Digital Convergence of 5G/B5G, AIoT and Security)**	**ThPM1-6 (SS23: Selected Papers from APSIPA Workshop in Hanoi, Vietnam)**	**ThPM1-7 (SS06: Adversarial Attacks and Defense)**	**ThPM1-8 (Industrial Forum "New era opened by AI-based image processing)** **(More details)**
		Chair: Masaki Kawamura	Chair: Takanobu Nishiura	Chair: Jen-Chun Lin	Chair: Osamu Takyu	Chair: Kampol Woradit	Chair: Nguyen Linh Trung	Chair: Minoru Kuribayashi	Chair: Jangwoo Kwon
	14.30 - 15.00	*Break*							
	15.00 - 17.00	**ThPM2-1 (Image Video Multimedia)**	**ThPM2-2 (Speech, Language, and Audio 1)**	**ThPM2-3 (Deep Learning: Algorithm, Implementations, and Applications)**	**ThPM2-4 (SS18: Metaverse: Future of Internet)**	**ThPM2-5 (Wireless Communication and networking)**	**ThPM2-6 (SS23: Selected Papers from APSIPA Workshop in Hanoi, Vietnam)**	**ThPM2-7 (SS15: Advanced Sensing Technologies using Wireless Signal)**	
		Chair: Nam Ik Cho	Chair: Yoshiaki Itoh	Chair: Kasemsit Teeyapan	Chair: Navadon Khunlertgit	Chair: Poompat Saengudomlert	Chair: Nguyen Linh Trung	Chair: Kampol Woradit	
	17.00 - 17.30	**Annual General Meeting (AGM)**							
	17:30 - 17:45	*Closing ceremony*							