The 2025 International Conference on Fuzzy Theory and Its Applications (iFUZZY 2025) 5-8 November 2025, Engineering Building 5, National Yang Ming Chiao Tung University, Hsinchu, Taiwan

Program at a Glance

Wednesday 5 Nov 2025

Room	
15:00-	Registration (1F Lobby)
17:00	

Thursday 6 Nov 2025

Room	lay 6 Nov 20: │	102	112	113	116	117	118	129	130			
08:00-	Registration/	Exhibition (1F		1 110	1 111		1 1 1 1		1 100			
17:00		•	,									
08:30-								IJFS/JCIE	IJFS/JCIE			
09:00								Special	Special			
09:00-		SS-04			SS-18	SS-17-1	Best	Session-01	Session-02			
10:30		Computation			Intelligent	Fuzzy	Student	1012, 1024, 1031, 1116	1228, 1074, 1168, 1223			
		al			Motion	MCDM	Paper	1031, 1116	1100, 1223			
		Intelligence Techniques			Control and Applications	1023, 1032, 1039, 1048,	Competition 1120, 1154,					
		and			1106, 1132,	1059, 1048,	1177, 1184,					
		Applications			1159, 1175,	1001, 1002	1206					
		1028, 1076,			1196							
		1094, 1102,										
		1129, 1210 1204										
0:30-	Coffee & Tea	Break (B1 Lot	hy)									
0:50	Joinee a rea	Dicak (Bi Loi	J. J									
10:50-	Opening Cere	emony (B1 Inte	ernational Co	nference Ha	II)							
11:00	oponing con	J	orrianoriai oc		,							
11:10-	Plenary Spee	ch I (B1 Intern	ational Conf	erence Hall)								
12:00					ots in Harsh Envi	ronment						
	Chair: Prof. Yi	Speaker: Prof. Masayoshi Tomizuka, University of California, Berkeley, USA Chair: Prof. Yi-Ting Chen										
		_										
12:00-	CACS Society	y Board Meeti	ng (Room 72	5, 7F)								
13:00												
	Lunch (Room	ns 102/112/113)									
10.10												
13:10-		ch II (B1 Interi										
14:00	Brain Compu											
		Speaker: Prof. Chin-Teng Lin, University of Technology Sydney, Australia Chair: Prof. Chun-Shu Wei										
	Chair. 1 101. Ci	iluli-Silu VVei										
14:00-	Plenary Spee	ch III (B1 Inter	national Con	ference Hall)				IJFS/JCIE	IJFS/JCIE			
14:50	Plenary Speech III (B1 International Conference Hall) Topological Intelligence for Human-Robot Interaction								Special			
	Speaker: Prof	Session-03 1122, 1152,	Session-04 1063, 1050,									
	Chair: Prof. Li	-Wei Ko										
	Chair: Prof. Li	-Wei Ko						1035, 1166	1114			
14:50-		-Wei Ko Break (B1 Lot	oby)					1035, 1166				
15:10	Coffee & Tea	Break (B1 Lot	oby)					1035, 1166				
15:10 15:10-	Coffee & Tea	Break (B1 Lot	oby)		\$S-07 Smart	SS-03 Al in	Best Paper	1035, 1166				
15:10 15:10-	Coffee & Tea	Break (B1 Lot SS-05 Application of	oby)		System and	Biomedical	Competition	1035, 1166				
15:10 15:10-	Coffee & Tea Industry Session (15:10-16:45,	SS-05 Application of artificial	oby)		System and Its	Biomedical Signal and	Competition 1104, 1121,	1035, 1166				
15:10 15:10-	Coffee & Tea	Break (B1 Lot SS-05 Application of	oby)		System and	Biomedical	Competition	1035, 1166				
15:10 15:10-	Coffee & Tea Industry Session (15:10-16:45,	Break (B1 Lot SS-05 Application of artificial intelligence	oby)		System and Its Applications /	Biomedical Signal and Image	Competition 1104, 1121, 1150, 1183,	1035, 1166				
15:10 15:10-	Coffee & Tea Industry Session (15:10-16:45,	SS-05 Application of artificial intelligence in signal processing 1011, 1041,	oby)		System and Its Applications / SS-16 Emerging Topics in	Biomedical Signal and Image Processing 1135,1153, 1158,1160,	Competition 1104, 1121, 1150, 1183,	1035, 1166				
15:10 15:10-	Coffee & Tea Industry Session (15:10-16:45,	SS-05 Application of artificial intelligence in signal processing 1011, 1041, 1060, 1082,	oby)		System and Its Applications / SS-16 Emerging Topics in Fuzzy	Biomedical Signal and Image Processing 1135,1153,	Competition 1104, 1121, 1150, 1183,	1035, 1166				
15:10 15:10-	Coffee & Tea Industry Session (15:10-16:45,	SS-05 Application of artificial intelligence in signal processing 1011, 1041,	oby)		System and Its Applications / SS-16 Emerging Topics in Fuzzy Systems and	Biomedical Signal and Image Processing 1135,1153, 1158,1160,	Competition 1104, 1121, 1150, 1183,	1035, 1166				
15:10 15:10-	Coffee & Tea Industry Session (15:10-16:45,	SS-05 Application of artificial intelligence in signal processing 1011, 1041, 1060, 1082,	oby)		System and Its Applications / SS-16 Emerging Topics in Fuzzy	Biomedical Signal and Image Processing 1135,1153, 1158,1160,	Competition 1104, 1121, 1150, 1183,	1035, 1166				
14:50- 15:10 15:10- 16:40	Coffee & Tea Industry Session (15:10-16:45,	SS-05 Application of artificial intelligence in signal processing 1011, 1041, 1060, 1082,	oby)		System and Its Applications / SS-16 Emerging Topics in Fuzzy Systems and Human- Centered Al 1020, 1036,	Biomedical Signal and Image Processing 1135,1153, 1158,1160,	Competition 1104, 1121, 1150, 1183,	1035, 1166				
15:10 15:10-	Coffee & Tea Industry Session (15:10-16:45,	SS-05 Application of artificial intelligence in signal processing 1011, 1041, 1060, 1082,	oby)		System and Its Applications / SS-16 Emerging Topics in Fuzzy Systems and Human-Centered Al 1020, 1036, 1092, 1127,	Biomedical Signal and Image Processing 1135,1153, 1158,1160,	Competition 1104, 1121, 1150, 1183,	1035, 1166				
15:10 15:10- 16:40	Coffee & Tea Industry Session (15:10-16:45, Room 210)	SS-05 Application of artificial intelligence in signal processing 1011, 1041, 1060, 1082, 1085, 1093			System and Its Applications / SS-16 Emerging Topics in Fuzzy Systems and Human- Centered Al 1020, 1036, 1092, 1127, 1128, 1205	Biomedical Signal and Image Processing 1135,1153, 1158,1160, 1174,1190	Competition 1104, 1121, 1150, 1183,	1035, 1166				
5:10 5:10- 6:40	Coffee & Tea Industry Session (15:10-16:45, Room 210)	SS-05 Application of artificial intelligence in signal processing 1011, 1041, 1060, 1082, 1085, 1093		uditorium Er	System and Its Applications / SS-16 Emerging Topics in Fuzzy Systems and Human-Centered Al 1020, 1036, 1092, 1127,	Biomedical Signal and Image Processing 1135,1153, 1158,1160, 1174,1190	Competition 1104, 1121, 1150, 1183,	1035, 1166				
5:10 5:10- 6:40 7:00	Coffee & Tea Industry Session (15:10-16:45, Room 210)	SS-05 Application of artificial intelligence in signal processing 1011, 1041, 1060, 1082, 1085, 1093		uditorium Er	System and Its Applications / SS-16 Emerging Topics in Fuzzy Systems and Human- Centered Al 1020, 1036, 1092, 1127, 1128, 1205	Biomedical Signal and Image Processing 1135,1153, 1158,1160, 1174,1190	Competition 1104, 1121, 1150, 1183,	1035, 1166				
5:10 5:10-	Coffee & Tea Industry Session (15:10-16:45, Room 210) Free Shuttle	SS-05 Application of artificial intelligence in signal processing 1011, 1041, 1060, 1082, 1085, 1093 Departure (Chi	ung Cheng A		System and Its Applications / SS-16 Emerging Topics in Fuzzy Systems and Human- Centered Al 1020, 1036, 1092, 1127, 1128, 1205	Biomedical Signal and Image Processing 1135,1153, 1158,1160, 1174,1190	Competition 1104, 1121, 1150, 1183,	1035, 1166				

Friday 7 Nov 2025

Room	NOV 2025	102	112	113	116	117	118	129	130
08:00-	Registration/E	xhibition (1F I		1 110	1 110		110	120	100
17:00	3	•	,						
09:00- 10:30					SS-22 Clustering and Evaluation in the Context of Collective Intelligence for Decision Aiding 1038, 1043, 1047, 1049,	SS-17-2 Fuzzy MCDM 1058, 1064, 1066, 1069	SS-01 Intelligence and Fuzzy Systems 1073, 1083, 1103, 1142, 1144, 1146	SS-10 Al and Ml in Medical Image and Signal Processing 1037, 1046, 1056, 1059, 1101	SS-08 Fuzzy Technologies for Intelligent Manufacturin g Innovation / SS-20 Al- Driven Autonomous Robotic Application 1001, 1061, 1136, 1137, 1182, 1216
10:30- 10:45	Coffee & Tea	Break (B1 Lob	by)						
10:45- 11:35	Plenary Speech IV (B1 International Conference Hall) Humanoid Robotics Research and Its Applications Speaker: Prof. Atsuo Takanishi, Waseda University, Japan Chair: Prof. Kuu-Young Young								
11:35- 12:25	Plenary Speech V (B1 International Conference Hall) High Dimensional Fuzzy and Neuro-Fuzzy Systems: Crossing the barrier of 100000 variables! Speaker: Prof. Nikhil R. Pal, Indian Statistical Institute, Calcutta, India Chair: Prof. I-Fung Chung								
12:25- 13:15	Lunch (Rooms 102/112/113)								
12:45- 13:15	Fuzzy Society General Assembly (B1 International Conference Hall)								
13:15- 14:05	Plenary Speech VI (B1 International Conference Hall) Bridging Semantic Understanding and Robot Execution Speaker: Prof. Guillem Alenyà, Institut de Robòtica i Informàtica Industrial, Spain Chair: Prof. Hsien-I Lin								
14:05- 14:30	CACS General Assembly (B1 International Conference Hall) Coffee & Tea Break (B1 Lobby)								
14:30- 15:30					onference Hall)				
15:40- 16:40	NSTC Adminis	strative Report	(B1 Internation	onal Conferen	ce Hall)				
17:00	Free Shuttle D	eparture (Chu	ng Cheng Au	ditorium Entra	ince 中正堂門口)			
18:00- 20:30	Banquet (2F,	Amazing Hall 🖁	晶宴會館星辰劇	場)					

Saturday 8 Nov 2025

Room		102	112	113	116	117	118	129	130
09:00-	Registration/Exhibition (1F Lobby)								
12:00									
09:10- 10:40				SS-02 Applications of Fuzzy Control in Intelligent Robots 1068, 1072, 1130, 1131, 1157, 1193	SS-09 Advanced Medical Informatics and Assistive Technology / SS-14 Innovative Applications and Challenges of Generative AI in Biomedical Engineering 1055, 1109, 1143, 1187, 1201, 1232, 1238	SS-06 Advances in Deep Learning for Brain— Computer Interfacing 1112, 1113, 1178, 1179, 1214, 1070	SS-11 Intelligent System Design and Implementati on 1051, 1052, 1053, 1054, 1098, 1118	SS-13 Intelligent Signal Processing and Applications / SS-19-2 Al/Cl for Biomedical Applications 1155, 1176, 1192, 1215, 1218, 1222	SS-15 Smart Living Technologies and Applications / SS-19-1 Al/Cl for Biomedical Applications 1045, 1084, 1105, 1126, 1151, 1195
10:40- 11:00	Coffee & Tea Break (B1 Lobby)								
11:00-	Plenary Speed	h VII (Room 2	20, 2F)						
11:50	Fuzzy Logic for Brain-Computer Interfaces Speaker: Prof. Dongrui Wu, Huazhong University of Science and Technology, China Chair: Prof. Li-Wei Ko								
11:50- 12:00	Closing Rema	rks (Room 220	0, 2F)						