

2024/10/4 (Fri) (NEW)

Room: TAYOUAN A/B 3F						
8:30~9:30	Registration 3F (NEW)					
9:30~9:50	Opening (NEW)					
9:50~10:30	PS1: Plenary Speech 1 (NEW) Chair: Ju-Yi Lee Title: Progress & Development of ISO9712:2021 Certification in the Asia-Pacific Region Speaker: Sajeesh Kumar Babu				Room: NUSANTARIA C 1F	
10:30~10:50	Coffee Break					
10:50~11:30	PS2: Plenary Speech 2 Chair: Ching-Chung Yin Title: Microwave Real-Time and High-Resolution Imaging System Development for NDT Applications Speaker: Reza Zoughi					APFNDT AEC Meeting (NEW)
11:30~12:10	PS3: Plenary Speech 3 (NEW) Chair: Shyh-Hau Wang Title: Digital Twin - Enabling Technology for Future Aircraft Health Monitoring Speaker: Fuh-Gwo Yuan					
12:10~13:30	Lunch Time					APFNDT / SNTCT Lunch Meeting (NEW)
	Room: TAYOUAN C 3F	Room: NUSANTARIA A 1F	Room: NUSANTARIA B 1F	Room: NUSANTARIA D 1F	Room: NUSANTARIA E 1F	
	EF1: Expert Forum 1 (Chinese) Chair: Pao-Hong Tong	SS3: Optical Metrology Chair: Ju-Yi Lee	SS7: Civil NDT (NEW) Chair: Chia-Chi Cheng	NDT-E: NDT-General (English) (NEW) Chair: Ching-Chi Chen, Po Ting Lin	EOC: English Oral Competition (NEW) Judge: Jiunn-Woei Liaw, Jia-Hong Sun, Juin-Fu Chai	
13:30~13:48	Title: Offshore Wind Turbine Maintenance and In-Service Inspection Development Speaker: Pao-Hong Tong, Ren-Rong Chang, Wei-Te Chen, Ryan Chang	1017	Keynote: Revolutionizing Infrastructure Management with NDT Speaker: Tomoki Shiotani	1013	1018	
13:48~14:06		1023		1014	1026	
14:06~14:24		1027	1039	1019	1035	
14:24~14:42		1037	1047	1077	1036	
14:42~15:00		1044	1055		1081	
15:00~15:20		Coffee Break				
	Room: TAYOUAN C 3F	Room: NUSANTARIA A 1F	Room: NUSANTARIA B 1F	Room: NUSANTARIA D 1F	Room: NUSANTARIA E 1F	
	EF2: Expert Forum 2 (Chinese) Chair: Yung-Shun Su	SS1: Infrared Thermography Chair: Chih-Hung Chiang	SS6: AI Chair: Che-Hwa Yang	SS2: Smart Materials for Sensing and Related Applications / SS5: Multi-functional Phononic Crystal-based Meta-structures for Linear and Nonlinear Guided Waves (NEW) Chair: Po Ting Lin	COC: Chinese Oral Competition (NEW) Judge: Jiunn-Woei Liaw, Jia-Hong Sun, Juin-Fu Chai	
15:20~15:38	Title: CNS National Standard Maintenance and Taiwan ISO 9712 Certification Speaker: Yung-Shun Su, Pao-Hong Tong, Kent Cheng	Keynote: Development of NDT & E Techniques for Long-Span Steel Bridges Based on Multi-Wavelength Infrared Measurements Speaker: Takahide Sakagami	1041	Keynote: Multi-functional Phononic Crystal-based Meta-structures for Linear and Nonlinear Guided Waves Speaker: Jaesun Lee (1024)	1028	
15:38~15:56			1050		1031	
15:56~16:14		1021	1054	1049	1048	
16:14~16:32		1022	1057	1076	1056	
16:32~16:50		1030		1078	1063	
16:50~17:08		1065				
18:00~20:00	Banquet (Room: ZEELANDIA 3F)					

2024/10/5 (Sat) (NEW)

Room: TAYOUAN A/B 3F							
10:00~10:40	PS4: Plenary Speech 4 Chair: Ching-Chung Yin Title: NDE for Aerospace Composite Structures Speaker: Tsuchin Philip Chu						
10:40~11:00	Coffee Break						
11:00~11:40	PS5: Plenary Speech 5 (NEW) Chair: Shyh-Hau Wang Title: Industry 4.1: Intelligent Manufacturing with Zero Defects & Industry 4.2: Green Intelligent Manufacturing for Net Zero Speaker: Fan-Tien Cheng						
11:40~13:00	Lunch Time						
	Room: TAYOUAN C 3F	Room: NUSANTARIA A 1F	Room: NUSANTARIA B 1F	Room: NUSANTARIA D 1F	Room: NUSANTARIA E 1F		
	EF3: Expert Forum 3 (Chinese) (NEW) Chair: Hsiang-Chieh Chen	SS6-C: AI (Chinese) (NEW) Chair: Che-Hwa Yang	SS4: Guided Waves Chair: Ping Hung Lee	UT-C: Ultrasonic Testing (Chinese) (NEW) Chair: Kun-Yi Tsai, Po Ting Lin	PC: Poster Competition (NEW) Judge: Ju-Yi Lee, Peng-Chi Peng		
13:00~13:18	Title: NDT Applications with UAV Speaker: Hsiang-Chieh Chen, Po-Hsun Chen, Kual-Zheng Lee	1005	Keynote: Optimised detection and sizing of pipe corrosion at supports using guided wave technology Speaker: Chien An Chua (1075)	1004	1006 (Chinese)	13:00~13:12	
13:18~13:36		1029		1008	1007 (Chinese)	1016 (Chinese)	13:12~13:24
13:36~13:54		1038	1071	1060	1033 (Chinese)	1061 (Chinese)	13:36~13:48
13:54~14:12		1066	1074	1072	1086 (Chinese)	1042 (English)	13:48~14:00
14:12~14:30		1073	1084	1082	1087 (English)	1087 (English)	14:00~14:12
14:30~14:50		Coffee Break					
	Room: TAYOUAN C 3F	Room: NUSANTARIA A 1F	Room: NUSANTARIA B 1F	Room: NUSANTARIA D 1F	Room: NUSANTARIA E 1F		
	EF4: Expert Forum 4 (Chinese) (NEW) Chair: Peng-Chi Peng	SS7-C: Civil NDT (Chinese) Chair: Chia-Chi Cheng	SS5-C: Multi-functional Phononic Crystal-based Meta-structures for Linear and Nonlinear Guided Waves (Chinese) Chair: Jia-Hong Sun	NDT-C: NDT-General (Chinese) Chair: Jin-Jhy Jeng, Ping Hung Lee	PS: Poster Session (NEW) Chair: Po Ting Lin, Chieng Neng Wei		
14:50~15:08	Title: High-Level NDT Technologies for Steel Bridge Applications Speaker: Peng-Chi Peng, Chia-Shun Lee, Chun-Yu Chi, Jeff Liaw	1003	1025	1015	1009 (Chinese)	14:50~15:02	
15:08~15:26		1040	1051	1020	1012 (Chinese)	1043 (Chinese)	15:02~15:14
15:26~15:44		1052	1069	1045	1064 (Chinese)	1067 (Chinese)	15:14~15:26
15:44~16:02		1053	1085	1058	1068 (Chinese)	1080 (Chinese)	15:26~15:38
16:02~16:20		1070	1088	1083	1079 (English)	1079 (English)	15:38~15:50
						1080 (Chinese)	16:02~16:14
					1079 (English)	16:14~16:26	