



Session Time Table

Oral Session

Sunday, November 5, 2023

Time/Room	Grand Ballroom A, 1F	Time/Room	Rose & Lilac, 2F	Tulip & Cosmos, 2F	Grand Ballroom B, 1F
16:00 ~	Registration				Exhibition
17:00 ~	Welcome Reception - Invited Only				

Monday, November 6, 2023

Time/Room	Grand Ballroom A, 1F	Time/Room	Rose & Lilac, 2F	Tulip & Cosmos, 2F	Grand Ballroom B, 1F
09:00 ~	Registration				Exhibition
A	NDT Systems I	A	Functional Material based Energy Systems	Reliability Improvement Technology on Life-Cycle of Manufacturing Equipment	
Session Chair	Prof. Weibin Li (Xiamen University, China)	Session Chair	Prof. Sunghan Kim (Chung-Ang University, Korea)	Dr. Tae Hyun Lee (Korea Institute of Machinery & Materials, Korea)	
10:00~10:20	P00030 (Ho-Kwon Oh)	10:00~10:20	P00084 (Cheeho Lee)	P00092 (Sungeu Chae)	
10:20~10:40	P00027 (JooHwan Seong)	10:20~10:40	P00077 (Byeongnam Jo)	P00063 (Ho-In Jeong)	
10:40~11:00	P00038 (Martin H. Schulze)	10:40~11:00	P00056 (Hyeonho Cho)	P00089 (Munwon Lim)	
11:00~11:20	P00044 (Weibin Li)	11:00~11:20	P00055 (Jongsuk Lee)	P00057 (Byeonghui Park)	
11:20~11:40	-	11:20~11:40	P00054 (Taehee Kim)	-	
11:40~13:00	Lunch				
13:00~13:30	Opening Ceremony				
13:30~14:20	Plenary Lecture 1: Dr. Jianmin Qu (Stevens Institute of Technology, USA)				
14:20~15:10	Plenary Lecture 2: Prof. Yoon Young Kim (Seoul National University, Korea)				
15:10~15:30	Coffee Break				
B	NDT Systems II	B	Reliability	Reliability Research and PHM for Electronic Device and Components	
Session Chair	Prof. Lae-Hyong Kang (Jeonbuk National University, Korea)	Session Chair	Prof. Dooyoul Lee (Korea National Defense University, Korea)	Prof. Jihoon Han (Jeonbuk National University, Korea)	
15:30~16:00	Keynote Lecture 1: Prof. Chunguang Xu (Beijing Institute of Technology, China)	15:30~15:50	P00112 (Myeongcheol Kang)	P00096 (Seong Woo Jang)	
16:00~16:20	P00124 (Yongjiang Ma)	15:50~16:10	P00082 (Dooyoul Lee)	P00073 (Kyung Hoon Lee)	
16:20~16:40	P00048 (Lae-Hyong Kang)	16:10~16:30	P00060 (Kent Justine Bandal Legada)	P00097 (Yong-Seok Lee)	
16:40~17:00	P00069 (Subin Shin)	16:30~16:50	P00035 (Suwin Slesongsom)	P00090 (Wonjun Shin)	
17:00~17:20	P00014 (Etienne Grondin)	16:50~17:10	P00024 (Fateme Mazaheritoei)	P00068 (Dong-Won Jang)	
17:20~17:40	P00033 (Yelim Jang)		-	-	

Tuesday, November 7, 2023

Time/Room	Grand Ballroom A, 1F	Time/Room	Rose & Lilac, 2F	Tulip & Cosmos, 2F	Grand Ballroom B, 1F
08:30 ~	Registration				Exhibition
A	NDT Method I	A	Recent Advances in Structural Integrity and Materials	SHM and Digital Twin Technologies with Visual Analytics	
Session Chair	Prof. Zhenggan Zhou (Beihang University, China)	Session Chair	Prof. Nam-Su Huh (Seoul National University of Science and Technology, Korea)	Prof. Hongyun So (Hanyang University, Korea)	
09:00~09:30	Keynote Lecture 2: Prof. Xinlin Peter Qing (Xiamen University, China)	09:00~09:20	P00114 (Minyoung Song)	P00103 (Hansol Lim)	
09:30~09:50	P00128 (Ning Pei)	09:20~09:40	P00110 (Chan-Gi Hong)	P00107 (Alfredo Valenzuela)	
09:50~10:10	P00127 (Wenzheng Zhao)	09:40~10:00	P00109 (Woo-Gon Kim)	P00102 (Hanbeom Chang)	



Time/Room	Grand Ballroom A, 1F	Time/Room	Rose & Lilac, 2F	Tulip & Cosmos, 2F	Grand Ballroom B, 1F
10:10~10:30	P00079 (Andrei Anisimov)	10:00~10:20	P00105 (Ki-Ean Nam)	P00086 (Sangho Song)	
10:30~10:50	P00125 (Yang Jiao)	10:20~10:40	P00076 (Ki-Wan Seo)	P00106 (Jonathan Boyack)	
10:50~11:10	P00011 (Zhenggan Zhou)	10:40~11:00	P00070 (Chang-Young Oh)	-	
11:10~12:00	Poster Session (Venue: Grand Ballroom B) Session Chair : Prof. Taek-Soo Kim (Korea Advanced Institute of Science and Technology, Korea) and Dr. Sang Hyuk Lee (Korea Institute of Machinery & Materials, Korea) P00008 (HyunWoo Kim), P00047 (Hyunwoo Kim), P00058 (JuHyung Ha), P00061 (Tapas Kamilya), P00071 (Kyungmin Kim), P00098 (Doohyun Han), P00111 (Seung Chul Han), P00067 (Dong-Kil Shin), P00031 (Daehwan Cho), P00042 (Seong-Gyu Cho), P00062 (Ji Min Shin), P00104 (SungHyun Kim), P00025 (Minhuang Wu), P00029 (Xiemes Jaerica Jullienne Patanao Ofamin), P00108 (Jongmyeong Lee), P00126 (Young-Jin Kang), P00091 (Hee-Seo Koo), P00113 (Hyungchang Kim), P00095 (Youngki Kim), P00093 (Jongjik Lee), P00088 (Joo-Hong Lee), P00066 (Kyung Ho Sun)				Exhibition
12:00~13:10	Lunch				
B	NDT Method II	B	Structural Health Monitoring	Scientific AI and its Applications	
Session Chair	Prof. Jaesun Lee (Changwon National University, Korea)	Session Chair	Dr. Jian Chen (Nanjing University of Aeronautics and Astronautics, China)	Prof. Jae Hyuk Lim (Jeonbuk National University, Korea)	
13:10~13:40	Keynote Lecture 3: Dr. Jeong-Beom Ihn (The Boeing Company, USA)	13:10~13:30	P00081 (Jian Chen)	P00078 (Seongji Han)	
13:40~14:00	P00123 (Shuangyi Li)	13:30~13:50	P00043 (Yuan Huang)	P00118 (Yeong-Bae Kim)	
14:00~14:20	P00015 (Xinyi Yuan)	13:50~14:10	P00037 (Yixing Meng)	P00072 (Chungeon Kim)	
14:20~14:40	P00039 (Jaesun Lee)	14:10~14:30	P00023 (Shilei Wang)	P00119 (Jeong-Hoon Park)	
14:40~15:00	P00019 (Yunqi Yu)	14:30~14:50	P00017 (Xiyue Cui)	P00116 (Myeong-Seok Go)	
15:00~15:20	P00016 (Changyu Zhang)	14:50~15:10	P00013 (Changhyeon Kim)	P00115 (Hong-Kyun Noh)	
15:20~15:40	P00034 (Yajie Hu)	15:10~15:30	P00012 (Young-Dae Shim)	P00117 (Seong-Won Jin)	
15:40~16:00	Coffee Break				
16:00~18:00		C	Numerical Simulation and Component Inspection	Eco-friendly Vessel Reliability Evaluation Technology	
		Session Chair	Dr. Jongrak Choi (Korea Electronics Technology Institute), Korea	Dr. Yongjin Kim (Korea Institute of Machinery & Materials, Korea)	
		16:00~16:20	P00053 (Boris I)	P00051 (Minsung Kim)	
		16:20~16:40	P00018 (Mahdi Nili-Ahmadabadi)	P00052 (Yanggon Kim)	
		16:40~17:00	P00009 (Jongrak Choi)	P00064 (Changkyoo Park)	
		17:00~17:20	P00007 (Dirk Hofmann)	P00100 (Jeong Hyeon Kim)	
		17:20~17:40	P00006 (Jing Xiao)	P00087 (Myung-Sung Kim)	
17:40~18:00	P00040 (Quang Hung Le)	P00059 (Minseok Ko)			
18:00~	Banquet				

Wednesday, November 8, 2023

Time/Room	Grand Ballroom A, 1F	Time/Room	Rose & Lilac, 2F	Tulip & Cosmos, 2F	Grand Ballroom B, 1F
09:00 ~	Registration				Exhibition
A	Material Characterization and Data Management	A	AI (Artificial Intelligence), Sensor, and PHM (Prognostics and Health Management)	PHM Design for Aerospace / Mechanical Properties and Reliability of Thin Films	
Session Chair	Prof. Chunguang Xu (Beijing Institute of Technology, China)	Session Chair	Prof. Daeil Kwon (Sungkyunkwan University, Korea)	Prof. Gi-Dong Sim (Korea Advanced Institute of Science and Technology, Korea)	
09:00~09:30	Keynote Lecture 4: Prof. Christian Boller (Saarland University, Germany)	09:00~09:20	P00085 (Jiwoon Han)	P00132 (Donghyu Lee)	
09:30~09:50	P00120 (Haishun Liu)	09:20~09:40	P00101 (Doheon Koo)	P00131 (Dohyeon Kim)	
09:50~10:10	P00122 (Cong Jin)	09:40~10:00	P00083 (Changwoon Han)	P00129 (Jun Lee)	
10:10~10:30	P00121 (Fang Li)	10:00~10:20	P00099 (Keuntae Baek)	P00130 (Dongwon Ha)	
10:30~10:50	P00041 (Myung-Sung Kim)	10:20~10:40	P00074 (Jungsik Choi)	P00080 (Seung Jin Oh)	
10:50~11:10	P00032 (Topias Tyystjärvi)	10:40~11:00	P00094 (Joohyung Bang)	P00065 (Yuhyun Park)	
11:10~11:30	P00075 (Christian Boller)	11:00~11:20	-	P00049 (Jae-Hoon Choi)	
11:30~12:00	Closing Ceremony				
12:00~	Tour (Lunch included)				



Poster Session

Tuesday, November 7, 2023

Time	Pan. No.	Paper No.	Pan. No.	Paper No.	Pan. No.	Paper No.	Pan. No.	Paper No.
11:10 ~ 12:00	01	P00008	07	P00111	13	P00025	19	P00095
	02	P00047	08	P00067	14	P00029	20	P00093
	03	P00058	09	P00031	15	P00108	21	P00088
	04	P00061	10	P00042	16	P00126	22	P00066
	05	P00071	11	P00062	17	P00091		
	06	P00098	12	P00104	18	P00113		