Session schedule of ISFA2022

			Sunday, July 3rd
JST (Japan Standard	PDT (US Pacific Daylight	EDT (US Eastern	
Time)	Time)	Daylight Time)	
16:00 - 17:00	0:00 - 1:00	3:00 - 4:00	Registration desk opens at Lobby, Raiosha
17:00 - 18:30	1:00 - 2:30	4:00 - 5:30	Welcome reception at Faculty lounge, Raiosha

JST	PDT	EDT		N	londay, July 4	th		
8:30 -					Registratio	n desk opens at Lobby, Raiosha		
9:30 - 9:50 1	17:30 - 17:50	20:30 - 20:50			Opening add	ress at Symposium space, Raiosha		
9:50 - 10:50 1	17:50 - 18:50	20:50 - 21:50		Plenary Tall	k 1, Project Prof "Real Haptic at Sy	fessor Kouhei Ohnishi, Keio Unive s Toward Smart Manufacturing" µmposium space, Raiosha	rsity, KISTEC	
10:50 - 11:00 1	18:50 - 19:00	21:50 - 22:00				Coffee break		
11:00 - 12:00 1	19:00 - 20:00	22:00 - 23:00		Plenary Talk 2, "Intelligent Decision Making	, Professor Masa g and Control fo	ayoshi Tomizuka, University of Ca r Versatile and Flexible Handling	lifornia, Berkelo of Tasks by Ind	y ustrial Robots"
12:00 - 13:30 2	20:00 - 21:30	23:00 - 0:30				Lunch		
13:30 - 15:10 2	21:30 - 23:10	0:30 - 2:10	OS 10-1	OS 10. Precision Manufacturing	OS 3-1	OS 3. Digital Design and Manufacturing	OS 4-1	OS 4. Flexible Automation in Manufacturing Systems
15:10 - 15:30 2	23:10 - 23:30	2:10 - 2:30				Coffee break		
15:30 - 17:10 2	23:30 - 1:10	2:30 - 4:10	OS 2-1	OS 2. Cutting and Machine Tools	OS 3-2	OS 3. Digital Design and Manufacturing	OS 4-2	OS 4. Flexible Automation in Manufacturing Systems

JST	PDT	EDT		Т	uesday, Ju	ly 5th		
8:00 -					Registra	ation desk opens at Lobby, Raiosha		
9:00 - 10:0	0 17:00 – 18:00	20:00 - 21:00	"Ad	Plenar Ivanced Manufacturing Using IoT, AI, 5G Decart	ry Talk 3, Di 66G, and Qi bonization, H a	r. Koji Yasui, Mitsubishi Electric Corp uantum Technologies to Survive in A S EV, Semiconductor, and Quantum Mar t Symposium space, Raiosha	oration ustainable So rkets –"	ociety, – Cooperation with Digital,
10:00 - 10:2	0 18:00 - 18:20	21:00 - 21:20				Coffee break		
10:20 - 12:0	0 18:20 - 20:00	21:20 - 23:00	OS 1-1	OS 1. Additive Manufacturing Sensing and Control	OS 11-1	OS 11. Sensing and Information Extraction	OS 4 -3	OS 4. Flexible Automation in Manufacturing Systems
12:00 - 13:3	0 20:00 - 21:30	23:00 - 0:30				Lunch		
13:30 - 14:5	0 21:30 - 22:50	0:30 - 1:50	OS 6-1	OS 6. Manufacturing Controls and Machine Automation	OS 11-2	OS 11. Sensing and Information Extraction	OS 8-1	OS 8. Metrology for Manufacturing
14:50 - 15:1	0 22:50 - 23:10	1:50 - 2:10				Coffee break		
15:10 - 16:1	0 23:10 - 0:10	2:10 - 3:10	OS 6-2	OS 6. Manufacturing Controls and Machine Automation			OS 8-2	OS 8. Metrology for Manufacturing
16:10 - 18:0	0 0:10 - 2:00	3:10 - 5:00				Break		
18:00 - 20:0	0 2:00 - 4:00	5:00 - 7:00			F	Banquet at Hotel New Grand		

		w	ednesday, July	y 6th		
351 PD1 8:00 -	EDT		Registratio	on desk opens at Lobby, Raiosha		
9:00 - 10:00 17:00 - 18:00	20:00 - 21:00	Plenary "In-Process Qualit	Talk 4, Professo ty Improvement at S	or Jianjun Shi, Georgia Institute of T (IPQI) Enhanced Automation in Sm symposium space, Raiosha	echnology art Manufac	turing"
10:00 - 10:20 18:00 - 18:20	21:00 - 21:20			Coffee break		
10:20 - 12:00 18:20 - 20:00	21:20 - 23:00	OS 12-1 OS 12. Smart/Sustainable Manufacturing	OS 5-1	OS 5. Industrial Robotics	OS 7-1	OS 7. Mechatronics and Precision Manufacturing
12:10 - 13:00 20:10 - 21:00	23:10 - 0:00			Award Ceremony		
13:00 - 13:20 21:00 - 21:20	0:00 - 0:20			Break		
13:20 - 14:20 21:20 - 22:20	0:20 - 1:20	OS 12-2 OS 12. Smart/Sustainable Manufacturing	OS 9-1	OS9. Nanomanufacturing and Nanoinformatics	OS 7-2	OS 7. Mechatronics and Precision Manufacturing

JST	PDT	EDT	Thursday, July 7th
10:00 - 12:00	N/A	N/A	Technical Tour (Laboratory tour in Keio University)