

12/08 Friday				
Place	The Second Lecture Hall(B1)	The Third Lecture Hall(B1)	ITC 115(1F)	ITC 120(1F)
12:45-14:15	SS-03 Intelligent Systems and Applications	SS-10 Automation Technologies for Digital Transformation	BP-02 Best Student Paper Contest	BP-03 Best Presentation Paper Contest
	Paper ID: #1026, #1037, #1042, #1052, #1062, #1080	Paper ID: #1033, #1034, #1078, #1103, #1109, #1127	Paper ID: #1030, #1040, #1072, #1104, #1123, #1143	Paper ID: #1028, #1035, #1048, #1077, #1106, #1132
14:15-14:30	Coffee Break			
14:30-16:00	SS-14 Human-Robot Interaction	SS-13 Digital Machining and Chatter Prediction – Experiments, Measurement, and Simulation	SS-12 Optimization in Advanced Automation Applications	BP-01 Best Paper Contest
	Paper ID: #1031, #1053, #1083, #1146, #1147, #1149	Paper ID: #1045, #1057, #1110, #1111, #1118, #1130	Paper ID: #1061, #1101, #1134, #1136, #1138, #1148	Paper ID: #1002, #1065, #1094, #1098, #1122, #1141
16:00-16:15	Coffee Break			
16:15-17:30	SS-04-1 Cyber-Physical human-machine collaboration and diagnostic maintenance system based on 5G heterogeneous cloud-fog computing platform	SS-07 Microfluidic Components and Chips for Smart Bioreactor	SS-02 Smart System and Its Applications	SS-16 Application of 5G in Smart Manufacturing (16:15-17:15)
	Paper ID: #1038, #1074, #1082, #1084, #1086	Paper ID: #1015, #1022, #1029, #1060, #1067	Paper ID: #1066, #1085, #1087, #1108, #1129	Paper ID: #1056, #1119, #1121, #1125

12/09 Saturday				
Place	The Second Lecture Hall(B1)	The Third Lecture Hall(B1)	ITC 115(1F)	ITC 120(1F)
8:15-9:30	SS-04-2 Cyber-Physical human-machine collaboration and diagnostic maintenance system based on 5G heterogeneous cloud-fog computing platform	SS-09 Advanced Microfabrication Technology for Sensors Development (08:00-09:30)	SS-11 Intelligent System in Industrial Automation and Application	SS-15 Digital Twins for Intelligent Machining
	Paper ID: #1099, #1100, #1107, #1116, #1142	Paper ID: #1023, #1041, #1046, #1054, #1112, #1128	Paper ID: #1021, #1039, #1068, #1140, #1144	Paper ID: #1014, #1047, #1050, #1075, #1133
14:15-14:30	Coffee Break			
14:45-16:00			SS-06 Advanced Intraocular Lens Technologies and Other Medical Applications	
			Paper ID: #1006, #1071, #1115, #1131	

12/10 Sunday				
Place	The Second Lecture Hall(B1)	The Third Lecture Hall(B1)	ITC 115(1F)	ITC 120(1F)
8:30-9:45	SS-01-1 Artificial Intelligence in Smart Manufacturing	SS-08-1 Semiconductor Metrology and Inspection	SS-05-1 Automation Technology and its Applications	SS-17-1 Recent Development on Unmanned Aerial Vehicle and Other Vehicle Applications
	Paper ID: #1003, #1025, #1044, #1055, #1069	Paper ID: #1013, #1027, #1051, #1058, #1126	Paper ID: #1010, #1016, #1017, #1018, #1139	Paper ID: #1059, #1063, #1070, #1081, #1088
9:45-10:00	Coffee Break			
10:00-11:15	SS-01-2 Artificial Intelligence in Smart Manufacturing	SS-08-2 Semiconductor Metrology and Inspection	SS-05-2 Automation Technology and its Applications	SS-17-2 Recent Development on Unmanned Aerial Vehicle and Other Vehicle Applications
	Paper ID: #1024, #1096, #1114, #1117, #1120	Paper ID: #1076, #1079, #1095, #1097, #1124	Paper ID: #1043, #1089, #1090, #1092, #1113	Paper ID: #1091, #1093, #1102, #1105, #1137