



10th International Conference on Control, Instrumentation and Automation

5-7 November 2024
University of Kashan

دهمین کنفرانس بین المللی
کنترل، ابزار دقیق و اتوماسیون
۱۵ الی ۱۷ آبان ۱۴۰۳
دانشگاه کاشان



Conference Schedule

Thursday, November 7	Wednesday, November 6	Tuesday, November 5	Time
Session 3: Article Presentations	Session 1: Article Presentations		08:15 to 10:15
Break and Networking	Break and Networking		10:15 to 10:45
Panel Discussion No. 4	Panel Discussion No. 2		10:45 to 12:15
Conference Closing	Speech by Prof. Masoud Shafiee		12:15 to 12:45
Break and Lunch	Break and Lunch	Registration	12:45 to 13:45
	Session 2: Article Presentations	Conference Opening	13:45 to 14:00
	Break and Networking	Speech by Prof. Ali Khaki Sedigh	14:00 to 15:30
	Speech by Prof. Xinzhi Liu	Break and Networking	15:30 to 16:00
	Panel Discussion No. 3	Panel Discussion No. 1	16:00 to 16:30
			16:30 to 17:00
			17:00 to 18:00
			18:00 to 18:30



Tuesday, November 5

Conference Program Details	Start	End
Registration	12:15	14:00
Conference Opening	14:00	15:30
Speech by Prof. Ali Khaki Sedigh Title: Philosophy, Engineering, and Control Systems	15:30	16:00
Break and Networking	16:00	16:30
Panel Discussion No. 1 Topic: Artificial Intelligence in Transformation of Automation and Control Engineering: Challenges and Opportunities	16:30	18:00



Wednesday, November 6

Conference Program Details	Start	End
Session 1-1 (Online): Focus on Education in Control - Control Theory (Singular Systems) Papers: 1039-1040-1089-1053-1054	08:15	10:15
Session 1-2 (Online): Focus on Intelligent Control and Artificial Intelligence Papers: 1010-1023-1031-1091-1084		
Session 1-3 (In-person): Focus on Control Theory (Predictive, Robust, Adaptive, etc.) Papers: 1043-1047-1066-1073-1094		
Session 1-4 (In-person): Focus on Control Theory (Nonlinear Control) - Applications in Control Engineering Papers: 1060-1076-1044-1105-1025		
Break and Networking	10:15	10:45
Panel Discussion No. 2 Topic: Automation Industry: Status, Applications, and Challenges	10:45	12:15
Speech by Prof. Masoud Shafiee Title: Two-Dimensional Singular Systems: Complexity vs Capability	12:15	12:45
Break and Lunch	12:45	14:00
Session 2-1 (Online): Focus on Control Theory (Distributed and Multi-Agent Control, Fractional Order) Papers: 1058-1074-1021-1070-1033	14:00	16:00
Session 2-2 (Online): Focus on Intelligent Control and Artificial Intelligence Papers: 1069-1016-1018-1036-1080		
Session 2-3 (In-person): Focus on Control Theory (Cyber-Physical Systems, Modeling and System Identification) Papers: 1020-1106-1088-1077-1035		
Session 2-4 (In-person): Focus on Robotics, Mechatronics, and Navigation - Instrumentation and Automation Papers: 1055-1083-1093-1081-1068-1095		
Break and Networking	16:00	16:30
Speech by Prof. Xinzhi Liu Title: Flocking Control of Multi-Agent Systems via Hybrid Protocols	16:30	17:00
Panel Discussion No. 3 Topic: Control Engineering and Systems Biology: Modeling and Control	17:00	18:30



Thursday, November 7

Conference Program Details	Start	End
Session 3-1 (Online): Focus on Control Engineering Applications Papers: 1042-1046-1048-1102-1049	08:15	10:15
Session 3-2 (Online): Focus on Robotics, Mechatronics, and Navigation - Instrumentation - Artificial Intelligence Papers: 1017-1098-1057-1087-1092		
Session 3-3 (In-person): Focus on Intelligent Control and Artificial Intelligence Papers: 1011-1079-1082-1085-1100-1103		
Session 3-4 (In-person): Focus on Control Theory (Distributed and Multi-Agent Control) Papers: 1063-1064-1104-1107-1007		
Break and Networking	10:15	10:45
Panel Discussion No. 4 Topic: Investment and Technology Transfer from Academia to Industry	10:45	12:15
Conference Closing	12:15	13:45
Break and Lunch	13:45	14:00