

IEEE-CYBER 2021 Conference Program

July 27 (Tuesday)			
		Aegean Sea A, 2/F	Aegean Sea C, 2/F
14:00-18:00	Registration	Workshop 1: Agricultural Robotics and Applications (for onsite attendees only)	Workshop 2: Sensing Devices and Applications on Biomedical Engineering and IoT (for onsite attendees only)
18:00-20:00		Welcome Reception <i>at Ruby Western Restaurant, 3/F (for all registered attendees)</i>	

July 28 (Wednesday)

		Ramada Grand Ballroom A, 5/F		
08:50-09:00	Registration	Opening Ceremony		
09:00-10:00		<i>Plenary Talk 1: Aiguo Song</i> , Southeast University, China Power Inspection Teleoperation Robot Technology in Complex Environment		
10:00-10:40		<i>Keynote Talk 1: Rong Xiong</i> , Zhejiang University, China Manipulation Skill Learning for Robots		
10:40-11:00		Coffee Break	WePo1: Poster Session 1 (ID: 275, 276, 292, 295, 296, 298, 314, 332, 338, 341, 343, 344, 356, 421, 467, 468)	
11:00-12:30		WeR1: Best Paper Session 1 (ID: 243, 262, 278, 286, 357, 366)		
12:30-13:30		Lunch at Ruby Western Restaurant, 3/F (for all registered attendees)		
		Ramada Grand Ballroom A, 5/F	Juxian A, 5/F	Jude B, 5/F
13:30-15:00		WeR2: Mobile Robotics (ID: 242, 255, 378, 389, 274)	WeA2: Industrial Robotics and Applications (ID: 313, 317, 406, 234, 307, 414)	WeB2: Robot Planning and Control (ID: 236, 241, 334, 323, 330, 331)
15:00-15:30		Coffee Break	WePo2: Poster Session 2 (ID: 345, 362, 220, 228, 231, 232, 233, 246, 247, 248, 251, 257, 258, 265, 469, 470)	
15:30-17:00		WeR3: SLAM and Navigation (ID: 280, 374, 416, 432, 440)	WeA3: Field Robotics (ID: 328, 333, 349, 351, 365)	WeB3: Intelligent Sensing and Control (ID: 277, 434, 259, 399, 435, 337)

July 29 (Thursday)

		Ramada Grand Ballroom A, 5/F			
09:00-10:00	Registration	<i>Plenary Talk 2: Matthew McKay, Hong Kong University of Science and Technology, China</i> Computational Approaches for Guiding Rational Vaccine Design: Case Studies of HIV, HCV and COVID-19			
10:00-10:40		<i>Keynote Talk 2: Tiefeng Li, Zhejiang University, China</i> Self Powered Soft Robot for Deep Sea Exploration			
10:40-11:00		Coffee Break	ThPo3: Poster Session 3 (ID: 271, 273, 367, 372, 375, 379, 390, 400, 402, 409, 411, 418, 425, 316, 312, 457)		
11:00-12:30		ThR1: Best Paper Session 2 (ID: 371, 381, 386, 398, 401, 451)			
12:30-13:30		Lunch at Ruby Western Restaurant, 3/F (for all registered attendees)			
		Ramada Grand Ballroom A, 5/F	Juxian A, 5/F	Jude B, 5/F	
13:30-15:00		ThR2: Sensing and Recognition (ID: 308, 322, 327, 412, 283)	ThA2: Power Systems (ID: 303, 260, 324, 377)	ThB2: Automaton in Pavement and Bridge (ID: 252, 268, 290, 408, 253, 279)	
15:00-16:30		ThR3: Perception and Recognition (ID: 225, 393, 403, 407, 229)	ThA3: Intelligent Energy Systems (ID: 383, 297, 348, 244, 359)	ThB3: Sustainable Energy Systems (ID: 266, 294, 305, 318, 288)	
16:30-16:50		Coffee Break	ThPo4: Poster Session 4 (ID:431, 433, 438, 444, 445, 450, 452, 454, 455, 458, 462, 463, 465, 466, 306, 384)		
		Ramada Grand Ballroom A, 5/F			
16:50-17:05	Development of Cybertechnolpogy Ecosystem in Jiaxing 嘉兴数字智能产业发展生态				
17:05-17:45	<i>Keynote Talk 3: Muhammad Ali Imran, University of Glasgow, UK</i> How much we can rely on the networks of the future? – Privacy and security of future networks				
18:00	Conference Banquet and Award Presentation at Ramada Grand Ballroom B, 5/F (for all registered attendees)				

July 30 (Friday)

		Ramada Grand Ballroom A, 5/F		
09:00-10:00	Registration	<i>Plenary Talk 3: Haibin Yu, Shenyang Institute of Automation, CAS, China Wireless Networks for Industrial Automation: From WIA to 5G</i>		
10:00-10:40		<i>Keynote Talk 4: Lixin Dong, City University of Hong Kong, Hong Kong, China In-situ Nano Robotic Prototyping of Nanosensors for Cyber Physical Microsystems</i>		
10:40-11:00		<i>Coffee Break</i>		
		Ramada Grand Ballroom A, 5/F	Juxian A, 5/F	Jude B, 5/F
11:00-12:30		FrR1: Power and Energy Systems (ID: 284, 442, 446, 447, 448)	FrA1: Optimization and Control (ID: 226, 373, 404, 388)	FrB1: Measurement and Prediction (ID: 387, 428, 430, 439, 423, 391)
12:30-13:30		<i>Lunch at Ruby Western Restaurant, 3/F (for all registered attendees)</i>		
13:30-15:00		FrR2: Machine Learning and Applications (ID: 339, 361, 385, 420)	FrA2: Agriculture Robotics (ID: 459, 460, 464, 392, 394)	FrB2: Mechanism and Control (ID: 224, 289, 437, 461, 239, 413)
15:00-17:00			Farewell Reception <i>at Ramada Grand Ballroom B, 5/F (for all registered attendees)</i>	