

IEEE-CYBER 2019 Conference Program

July 29 (Monday)	
14:00-18:00	Registration
18:00-20:00	Welcome Reception at Zi Guang Banquet Hall, 2/F (for all registered attendee)

July 30 (Tuesday)

		Ruyi Lake Ballroom AB, 3/F				
08:30-08:50	Registration	Opening Ceremony				
08:50-09:40		TuPL1 - Plenary Talk 1: Mingjun Zhang , The Ohio State University, USA Mathematical Intelligence and Game Theoretical Formulation of Conflict Decision-making Systems				
09:40-10:10		TuKN1 – Keynote Talk 1: Lining Sun , Soochow University, China Medical Robot and Standards				
10:10-10:30		<i>Coffee Break</i>	TuPo1-Poster Session 1 (ID:225,230,235,251,254,265,278,285,290,300,304,318,322,335,360,368,396, 399,419,431,440,485, 519,535,548,565,594,612,429,366,423,375,308,451)			
10:30-12:00		TuA1-Best Paper Session 1 (ID: 299,425,239,242,356,391)				
12:00-13:30		Lunch at Zi Guang Banquet Hall, 2/F (for all registered attendee)				
		Ruyi Lake Ballroom A,3/F	Shanghai Room, 4/F	Suzhou Room, 4/F	Shenzhen Room A, 4/F	Shenzhen Room B, 4/F
13:30-15:00		TuB1-Cyber Robotics 1 (ID:426,257,575, 249,583,253)	TuB2-Robot Mechanism 1 (ID:262,408,470, 432,481,545)	TuB3-Cyber and Sensing System (ID:498,496,345, 588,447)	TuB4-Adaptive Control (ID:347,346,336, 266,268,602)	TuB5-Robot Control and Planning (ID:316,471,424, 597,224,292)
15:00-15:30		<i>Coffee Break</i>				
15:30-17:00		TuC1-Soft Robot 1 (ID:513,528,390, 526,473,255)	TuC2-Human-Machine Interaction 1 (ID:276,599,504, 303,590,321)	TuC3-Sensing and Data Fusion (ID:511,497,298, 261,516,354)	TuC4-Intelligent Control (ID:240,479,351, 494,259,288)	TuC5-Control and Optimization (ID:287,551,248, 603,272,422)
17:00-18:30	TuD1-Actuators (ID:453,353,405, 517,520,350)	TuD2-Medical & Bio System (ID:445,371,365, 484,307)	TuD3-Power Systems (ID:469,477,355, 380,357,507)	TuD4-Underwater Robots (ID:279,342,455, 282,277)	TuD5-SLAM 1 (ID:448,482,364,554)	
18:30	Dinner at Zi Guang Banquet Hall, 2/F (for all registered attendee)					

July 31 (Wednesday)

		Ruyi Lake Ballroom AB, 3/F					
08:30-09:20	Registration	WePL1 - Plenary Talk 2: Feng Gao , Shanghai Jiao Tong University, China Supper Large Parallel Robots for the Ground-based Simulation Equipment of the Real Space Collision and Operation Dynamic Process					
09:20-10:10		WePL2 - Plenary Talk 3: Kyujin Cho , Seoul National University, South Korea Soft Robots with Physically Embodied Intelligence					
10:00-10:30		Coffee Break	WePo1-Poster Session 2 (ID:226,270,271,274,286,294,296,306,311,362, 393,397,398,400,402,412, 413,415,462,466,474,530,531,533,624,486,401,572,305,492,610,421,555)				
10:30-12:00		WeA1-Best Paper Session 2 (ID:436,343,323,349,537,381)					
12:00-13:30		Lunch at Zi Guang Banquet Hall, 2/F (for all registered attendee)					
		Ruyi Lake Ballroom A, 3/F	Ruyi Lake Ballroom B, 3/F	Suzhou Room, 4/F	Shenzhen Room A, 4/F	Shenzhen Room B, 4/F	Shanghai Room, 4/F
13:30-14:00		WeB1-Soft Robot 2 (ID:283,333,611, 607,348,577)	WeB2-Parallel Robot (ID:476,465,540, 458,564,472)	WeB3-Robot Mechanism 2 (ID:489,434,252, 553,377,241)	WeB4-Medical Robots (ID:264,319,385, 275,446,237)	WeB5-Sensing and Data Fusion (ID:352,598,541, 515)	Tsinghua - Siemens Seminar on Industrial Robot and IOT
14:00-15:00		Coffee Break					
15:00-15:30		Coffee Break					
15:30-17:00		WeC1-Human-machine Interaction 2 (ID:258,260,313, 374,512,487)	WeC2-Machine Learning and Control (ID:449,228,454, 550,382,233)	WeC3-Intelligence Control and Optimization (ID:329,238,411, 267,409,420)	WeC4-Perception System (ID:273,438,250, 499,609)	WeC5-Wearable Robots (ID:439,388,518, 490,488,325)	
17:00-18:30	WeD1-Sensing and Motion Control (ID:514,467,441, 234,338)	WeD2-Human-Robot Collaboration (ID:505,358,246, 320,619)	WeD3-Space Robot (ID:403,586,450, 373,328)	WeD4-Spacecraft Mechanism & Guidance (ID:461,463,563, 568,562)	WeD5-Rescue and Field Robots (ID:600,460,243, 236,344)		
18:30	Conference Banquet and Award Presentation at Zi Guang Banquet Hall, 2/F (for all registered attendee)						

August 1 (Thursday)

		Ruyi Lake Ballroom AB, 3/F		
08:30-09:20	Registration	ThuPL1 - Plenary Talk 4: C. L. Philip Chen , South China University of Technology, China <i>Unmanned Swarm Planning and Control based on Bionic Movement</i>		
09:20-10:10		ThPL2 - Plenary Talk 5: Jianwei Zhang , University of Hamburg, Germany <i>The Turing Test of Robot Intelligence and its Modular Building</i>		
10:10-10:30		<i>Coffee Break</i>	ThPo1-Poster Session 3 (ID:244,269,280,281,310,312,317,324,359,363,376,379,383,395,404, 406,410,418,456,493,547,552,561,584,592,631,632,633,634,635,475)	
10:30-11:00		ThKN1 – Keynote Talk 2: Guangming Xie , Peking University, China <i>Intelligent Biomimetic Robotic Fish</i>		
11:00-11:30		ThKN2 – Keynote Talk 3: Qinchuan Li , Zhejiang Sci-Tech University, China <i>The Design of Parallel Robot for High Efficiency Manufacturing</i>		
11:30-12:00		ThKN3 – Keynote Talk 4: Xin Dong , University of Nottingham, UK <i>Soft and Continuum Robotics for Industrial Applications</i>		
12:00-13:30		Lunch at Zi Guang Banquet Hall, 2/F <i>(for all registered attendee)</i>		
		Shanghai Room, 4/F	Shenzhen Room A, 4/F	Shenzhen Room B, 4/F
13:30-15:00		ThA1- Robot Systems (ID:580,606,605,508,608)	ThA2- Industrial Robots (ID:529,566,523,407,392,585)	ThA3- Cyber Robotics 2 (ID:444,556,417,301,309,315)
15:00-15:30		<i>Coffee Break</i>		
15:30-17:00	ThB1- Prediction and Control (ID:387,370,630,571,615,616)	ThB2- SLAM 2 (ID:538,256,416,330)	ThB3- Cyber Physical System (ID:621,326,510,601,625,)	
17:00-19:00	Farewell Reception at Zi Guang Banquet Hall, 2/F <i>(for all registered attendee)</i>			