

Date: Wednesday Nov. 17, 2021

Different Time Zones:	ABV	GMT
Hong Kong Time zone:	(HKT)	GMT +8
Tehran Time zone:	(IRT)	GMT +3:30
Central Europe Time zone:	(CET)	GMT +1
Eastern Canada Standard time:	(EST)	GMT -5

Time	Speakers	Speech Titles
13:00 – 15:30 (CET)	Session 1: PACR Applications	Session Chair: Prof. Philippe Cardou
19:00 – 19:30 (HKT) 15:30 – 16:00 (IRT) 13:00 – 13:30 (CET) 06:00 – 06:30 (EST)	Prof. Darwin Lau, The Chinese University of Hong Kong,	Relating the Fundamental Research of Cable-Driven Parallel Robots to Practical Developments
19:30 – 20:00 (HKT) 16:00 – 16:30 (IRT) 13:30 – 14:00 (CET) 06:30 – 07:00 (EST)	Prof. Hamid D. Taghirad, K. N. Toosi University of Technology, Tehran, Iran	Cable Robots applications in Art: Challenges and Developments
20:00 – 20:30 (HKT) 16:30 – 17:00 (IRT) 14:00 – 14:30 (CET) 07:00 – 07:30 (EST)	Prof. Stéphane Caro, National Centre for Scientific Research (CNRS), France	Cable-Driven Parallel Robots and Industrial Applications
20:30 – 21:00 (HKT) 17:00 – 17:30 (IRT) 14:30 – 15:00 (CET) 07:30 – 08:00 (EST)	Prof. Tobias Bruckmann, University of Duisburg-Essen, Germany	Transfer of Cable Robots into Applications for Construction Automation
21:00 – 21:45 (HKT) 17:30 – 18:15 (IRT) 15:00 – 15:45 (CET) 08:00 – 08:45 (EST)	<h2>Round Table Discussions</h2>	
15:45 – 18:00 (CET)	Session 2: PACR Frontiers	Session Chair: Ryan Caverly, University of Minnesota
21:45 – 22:30 (HKT) 18:15 – 19:00 (IRT) 15:45 – 16:30 (CET) 08:45 – 09:30 (EST)	Prof. Marco Carricato, and Edoardo Idà, University of Bologna, Italy	Theoretical and practical challenges of Underactuated Cable-Driven Parallel Robots
22:30 – 23:00 (HKT) 19:00 – 19:30 (IRT) 16:30 – 17:00 (CET) 09:30 – 10:00 (EST)	Dr. Mohammad A. Khosravi, Amirkabir University of Technology, Tehran, Iran	Cable-Driven Parallel Robots: Control Challenges and Solutions
23:00 – 23:30 (HKT) 19:30 – 20:00 (IRT) 17:00 – 17:30 (CET) 10:00 – 10:30 (EST)	Dr. Dominique Martinez, LORIA, a computer science laboratory in Nancy, France	"Automatic tracking of free-flying insects using a cable- driven robot"
23:30 – 24:00 (HKT) 20:00 – 20:30 (IRT) 17:30 – 18:00 (CET) 10:30 – 11:00 (EST)	Prof. Philippe Cardou, Laval University, Canada	"The analogy between cable robots and robotic hands"