



IEEE International Conference on Automation (ICA)
XXVI Congreso de la Asociación Chilena de Control Automático (ACCA) - IEEE ICA ACCA 2024

October 20-23, 2024

CEPEC (Cruz del Sur 77, Las Condes, Santiago de Chile), USACH

[Access to Full Program](#)

Program at Glance

SUNDAY October 20	
12:45 - 18:30	IFAC Latin American Women in Control Engineering Meeting

MONDAY October 21				
8:30 - 9:15	Registration and Welcome			
9:15 - 10:15	Plenary talk: Importance of Manufacturing and Industrial Robotics in Latin America's Economic Development Prof. Honoris Causa Gastón Lefranc			
	Coffee			
	Technical Sections			
10:40 - 12:40	M1: Process Control I Room 301	M2: Inf. Technologies and Communication Systems I Room 302	M3: Power Electronic I Room 303	
12:45 - 13:50	Lunch			
14:00 - 15:00	Plenary talk: Mathematical modeling and LMI-based control design for applications in the context of electrical microgrids Dra. Cecília de Freitas Morais			
	Coffee			
	Technical Sections			
15:20 - 17:40	M4: Robotics, IA Eng. Education Room 301	M5: Power System I Room 302	M6: Theory Control I Room 303	16:00 -17:30
				Matlab tutorial: Introducción a Machine Learning
18:00	Opening Ceremony			





TUESDAY October 22			
9:00-10:00	Plenary talk: Safety Assurances for Learning-Enabled Autonomous Systems Dr. Somil Bansal		
	Coffee		
10:20-12:40	Technical Section		
	T1: Information Technologies and Communication Systems II Room 301	T2: Theory Control II Room 302	T3: Power Electronic II Room 303
12:45-13:50	Lunch		
14:00-15:00	Panel I: Control applications for the security of power systems		
	Coffee		
15:20-17:20	Technical Section		
	T4: Energy I Room 301	T5: Production and Industry Room 302	T6: Power Electronic III Room 303
19:00	Gala Dinner		

WEDNESDAY October 23			
9:00-10:00	Plenary talk: Challenges of Carbon-Neutral Power Systems Dr. Rodrigo Palma		
	Coffee		
10:20-12:40	Technical Section		
	W1: Biomedical Engineering Room 301	W2: Computer Science, Software, Informatics Room 302	W3: Power Electronic IV and Process Control II Room 303
12:45-13:50	Lunch		
14:00-15:00	Panel II: Digital Agriculture: Innovations and Challenges		
	Coffee		
15:20-17:40	Technical Section		
	W4: Digital Agriculture and Ecological Technology Room 301	W5: Energy II and Power System II Room 302	
17:45	Best paper award ceremony and closed		

See the full program at <https://easychair.org/smart-program/IEEEICA-ACCA2024/>

