

## THE 21 $^{\rm ST}$ INTERNATIONAL CONFERENCE ON ADVANCED ROBOTICS (ICAR 2023) 5-8 DECEMBER 2023 $\mid$ ABU DHABI, UAE

https://www.icar-robotics.org



## ICAR 2023 - Program at-a-glance

Time			Tuesday			Wednesday					Thursday				Friday		
Hille	Dec. 5th					Dec. 6th					Dec. 7th				Dec. 8th		
09.00 - 09.30	WS 1: Embodied	WS 2: Robotics in	Practical Penroducibility of	T3: Advancements in Bilateral Teleoperation	Comp: Teams Registration Comp: Seating Arrangement Comp: Practice Round Briefing	WeOR: Opening + National Anthem (Amphitheater G level ICAR + 1st Level Competitions)					ThP3L: Plenary 3 - Dr. Cecilia Laschi				FrP4L: Plenary 4 - Prof. Paolo Dario		
09:30 - 10:00	Neuromorphic AI for Robotic	the UAE: Challenges and				- WeP1L: Plenary 1 - Dr. David Vernon –			Comp: Starting by KU + Starting by Mathworks + Nigerian Team Talk Comp: Rules Briefing + Team Scheduling + Track Revealing		FIFSE Fieldly 5 - DI. Cecilia Lascili				FIP4L: Plenary 4 - Prof. Paolo Dario		
10:00 - 10:30	Perception	Opportunities									ThPT2T: Poster Teasers 2				FrPT3T: Poster Teasers 3 Fr1		
10:30 - 11:00	COFFEE-BREAK				Comp: RoboKUp Demo	We	AM_BR: COFFEE-BR	EAK	Comp: Rob	oKUp Demo							
11:00 - 11:30			T1: Tutorial on Practical Reproducibility of Robotics Source Code	T3: Advancements in Bilateral Teleoperation	Comp: Practice Round	WeAT1: Robot	WeAT2: Multi-	WeAT3: Learning and Cognitive robotics	WeAT4: Autonomous Navigation WeBT4:		ThPo2S: COFFEE-BREAK and Poster Session		Forum: Emerging Impact of Robotics	FrPo3S: COFFEE-BREAK and Poster Session			
11:30 - 12:00	for Robotic Chall Perception Opp	WS 2: Robotics in the UAE:				Planning and Ro	Robot Systems I										
12:00 - 12:30		Challenges and Opportunities					WeBT2: Multi-	WeBT3: Optimal			ThAT1: Aerial	ThAT2: Robot	ThAT3: Robot	in Industries			
12:30 - 13:00						WeBT1: SLAM	Robot Systems II	control	Autonomous Navigation II		Robots	Design	Vision		FrAT1: Service Robotics	FrAT2: Simulation	FrAT3: Tactile Sensing
13:00 - 13:30										Comp: Live Round			Forum: Women in Robotics: Challenges				
13:30 - 14:00	LUNCH					WeLU_BR: LUNCH					ThLU_BR: LUNCH + Best Paper/Video Award		and Worldwide Perspectives	FrLU_BR: LUNCH			
14:00 - 14:30	Neuromorphic Al for Robotic				Comp: Practice Round	WeP2L: Plenary 2 - Dr. Kostas Alexis WePT1T: Poster Teasers 1								Forum: The gap between academia	FrPSL: Plenary 5 - Dr. Giulia De Masi		
14:30- 15:00			T2: MARUS – Marine Robotics Unity Simulator								ThSE: Social Events (Lab Tours)						
15:00 - 15:30	Perception												and industry in innovation and research	FrPT4T: Poster Teasers 4			
15:30 - 16:00		COFFEE	-BREAK			WePo15: COFFEE-BREAK and Poster Session				Comp: Results + Ceremony							
16:00 - 16:30				T4: Technologies for Autonomy and their Application to Robotic Surgery						Forum: Robotics					FrPo4S: COFFEE-BREAK and Poster Session - Late Breaking Results		
16:30 - 17:00		WS 3: Culturally	T2: MARUS – Marine Robotics Unity Simulator														
17:00 - 17:30	for Robotic Perception	Sensitive Social				WeCT1: Human-	WeCT2: Medical	WeCT3: Motion		in Africa					ICAR 2023- Closing Ceremony		
17:30 - 18:00	rerecption					Robot Interaction		and Path Planning									

Workshops (WS), Tutorials (T), Competitions (Comp)

ThSE: Banquet @ Dusit Thani (19:00 to 21:00)

<u>Click Here for RSVP</u>

Room 3 - B01048

