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2nd International Conference on

Advanced Robotics, Mechatronics and Artificial Intelligence

December 03-04, 2018
Valencia, Spain



SCIENTIFIC PROGRAM

DAY 1
Monday 03rd December

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Mechatronics | Robots | Human Robot Interaction	**Talks On:** Control Methods | Control Systems | Safety standards for Robots and Systems
Mechatronics	Human Robot Interaction
Intelligent Systems	Automation
Intelligent Control Systems and Optimization	Role of Automation in Robotics
Robots	Control Systems
Safety standards for Robots and Systems	Control Theory and Optimization Technique

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Automation | Role of Automation in Robotics | Intelligent Systems	**Talks On:** Intelligent Control Systems and Optimization | Applications of Automation | Humanoid Robots
Ambient Intelligence	Robust Control
Artificial Intelligence	Manufacturing Systems Control
Swarm Intelligence	Plc and Micro-Controllers
Space Control Systems	Genetic Algorithms

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Research Forum	Workshop

DAY 2
Tuesday 04th December

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Automation | Control Systems | Human Robot Interaction	**Talks On:** Control Methods | Intelligent Systems | Intelligent Control Systems and Optimization
	Fuzzy Control	Brain Modeling and Simulation
	Distributed Control Systems	Networked Control Systems
	Modeling and Control	Advanced Process Control
	Nano/Micro-Systems	Automation Instrument and Device
	Biomechanics	
	Micro and Nano Robots	

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Control Systems | Role of Automation in Robotics	**Talks On:** Control Methods | Safety standards for Robots and Systems
	Modelling, Identification and Control	Process Control
	Tele-robotics and Tele-operation	Optimal Control
	Signal and Image Processing	Sensors for Robot Safety
	Signal Processing Systems for Control	Human-Robot Interaction and Interfaces

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

PAST AFFILIATES

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Valencia Attractions



Glimpses of Advanced Robotics Conferences















