Meetings International

Tentative Program





4th International Conference on

Mechatronics, Systems Engineering and Automation

September 23-24, 2022
Osaka, Japan

https://www.meetingsint.com/conferences/mechatronics

Dear Colleagues

Meetings International extends its welcome to “4th International Conference on Mechatronics, Systems Engineering and Automation" scheduled on September 23-24, 2022 in Osaka, Japan with the theme of “Current Trends And Future Technologies In The Field Of Mechatronics”.

Mechatronics 2022 will be a platform for plenary speakers, Keynote speakers, Invited speakers and Young Researchers as well as for the youth generation. The summit will work as a discussion point for researchers and experts from all around the world to discuss the Automation, Robotics, System Engineering and future tchnologies and innovationas of Mechatronics.

Conference Highlights :

- Artificial Intelligence
- Mechatronics and Robotics
- Humanoid Robots
- Robotics in agriculture and Forestry
- Micro-robots and Nano-robots
- Automation Tools and Its Applications
- Surgical Robots and Medical Robots Systems
- Autonomous Technology
- Sensing and Control
- Automotive Mechatronics
- Mechatronics in Energy Systems
- Applications of robotics



Day-1: September 23, 2022	
Registration	**08:00-09:00**
Session Introduction	**09:00-09:30**
Keynote Sessions	
Christian Zehetner, University Of Applied Sciences Upper Austria, Austria	**09:30-10:20**
Title: Review and outlook on mechatronic product design and engineering: research, industrial application, and education	
Omer Kurkutlu, Kontrolmatik Technologies (R&D Departmant),Turkey	**10:20-11:00**
Title: Quadruped robot locomotion(gait analysis and dynamic leg trajectory planning of quadruped robots)	
Refreshment Break (11:00-11:30)	
Oral Presentations	
Chuxiong Hu, Tsinghua University, China	**11:30-12:15**
Title: Novel precision motion control methods for practical mechatronic systems: an evolving perspective	
Nafiseh Mollaei, NOVA University of Lisbon, Portugal	**12:15-01:00**
Title: A genetic algorithm approach to design job rotation schedules ensuring homogeneity and diversity of exposure in the automotive industry	
Lunch Break (01:00-02:00)	
Barak Or, ALMA Technologies Ltd., Haifa, Israel	**02:00-02:45**
Title: A World without GPS- can you navigate your car with AI?	
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Day-1: September 23, 2022	
Oral Presentations	
Ihab Abu Ajamieh, Birzeit University, Palestine	**02:00-02:40**
Title: Automation of Single Cell Micromanipulation and Microsurgery	
Benyamin Sarikhani, Amirkabir University of Technology, Iran	**02:40-03:20**
Title: A Review of Mobile Robots	
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About Osaka

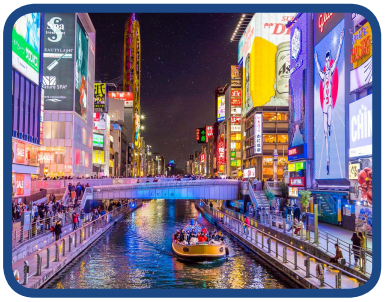
OSAKA (around 500 kilometers southwest of Tokyo) is the second greatest city in Japan and the thirteenth greatest city on earth, with a general population of about 10.5 million people. Masterminded on an ensured gulf, it is moreover the business, conveyance and mechanical focal point of western Japan, the second huge passage to Japan after Tokyo and the transportation and correspondence focus purpose of the Kansai area, with a favorable relationship with Kyoto, Nara, and Kobe, the Inland Sea district, and Shikoku, which are overall close by. Notwithstanding the way that Osaka is level as level can be its name means “huge incline.” The alloted city of Osaka covers 222 square kilometers and has about 2.7 million people. The Metro zone has pretty much 20 million people.











Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations

No doubt you have lots of queries... Why not get in touch..!

Drop us your query with details and we will call you right away

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