



MECHATRONICS-2025

International Conference on Mechatronics and Robotics
May 26-28, 2025 | Amsterdam, Netherlands

Day-1 | May 26, 2025

09:00-09:30

On Spot Registrations

Plenary Talks

9:30-10:05

P

Title: Real-Time System Response Correction and Monitoring of Motor Controllers With Ultra Edge
Taner Dosluoglu, CEO of weeteq LTD, UK

10:05-10:40

P

Title: Novel Mechanisms for Space Robotic Systems
Robert Ambrose, Texas A&M University, USA

10:40-10:55

Refreshment Breaks

10:55-11:30

P

Title: The Future of Automated Mobile Robots: This Will Cover Outdoor Robotics, Automated Airfield Connectivity, and
Logan Fahey, Graze Robotics, USA

11:30-12:05

P

Title: will update soon
Saida Belouali, The United Nations Educational, Scientific and Cultural Organization (UNESCO), Morocco

12:05-12:40

P

Title: The Role of Artificial Intelligence in Enhancing Cosmetic Surgery: A Comprehensive Review
Shohreh Ghasem, Queen Mary University of London, UK

12:40-13:40

Group Photo

Lunch

Keynote Talks

13:40-14:15

K

Title: Integrating Artificial General Intelligence and Exoskeletons to Rethink Workplace Dynamics
Amante Douglas, Singapore University of Technology and Design, Singapore

14:15-14:40

K

Title: will update soon

14:40-15:00

Refreshment Breaks

15:00-15:25

K

Title: The Future of Work: Building the Plane as We Fly It
Daisha Black, Executive Director of BuildWithin, USA

15:25-16:00

K

Title: will update soon

16:00-16:25

K

Title: Protecting Industry in the AI Era
Roman Zhukov, Product Security Manager at Intel, Ireland

Invited Talks

16:25-16:45

I

Title: Route Optimization: In Global Last Mile Delivery Context
Surath Gajanayake, RouteSonar, Sri Lanka

16:45-17:05

I

Slot Available

17:05-17:25

I

Title: Advancing Sustainability With Machine Learning: Innovations in Environmental and Economic Optimization
Garima Jain, Noida Institute of Engineering and Technology, India

17:25-17:40

I

Title: Image-Based "Scan" System for POS Automation
Xiaoyan Dai, Kyocera Corporation, Japan

17:40-18:00

I

Slot Available

Closing the Conference for Day 1

***Note: This is a Tentative Program, it is subjected to slight changes till Final Program

Day-2 | May 27, 2025

Plenary Talks

9:30-10:05

P

Title: will update soon
Valérie Chavann, LegalUP Consulting, France

10:05-10:40

P

Title: Ethical Considerations in AI Research
Musab Alrawi, University of Technology and Applied Science, Muscat, Sultanate of Oman, Oman

10:40-10:55

Refreshment Breaks

10:55-11:30

P

Title: will update soon
Mohammed Yeasin, University of Memphis, USA

11:30-12:05

P

Slot Available

12:05-12:40

P

Title: Argets for Transition Metal-Based Compounds as Promising Next- Generation Metallo drugs
Sean kalay, Chair of International Olympiad in AI, Canada

12:40-13:40

Group Photo

Lunch

Keynote Talks		
13:40-14:15	K	Title: will update soon Cebo Daniel , University of Berlin, Germany
14:15-14:40	K	Title: Quantum Robotics and Robots: Foundations, Technologies, Algorithms, Programming and Applications - What is Sardar M. N. Islam , Victoria University, Australia
14:40-15:00	Refreshment Breaks	
15:00-15:25	K	Title: The Power of Responsible AI: Ensuring Ethical Practices in Businesses Ahmad Haidar , Institut Mines-Télécom Business School, France
Invited Talks		
15:25-15:45	I	Title: will update soon M. Kalyan Phani , OP Jindal University, India
15:45-17:05	I	Title: Investigation of the Speckle Pattern Effect for Displacement Assessments by Digital Image Correlation Salim Çaliskan , Turkish Aerospace Industries, Turkey
17:05-17:25	I	Slot Available
17:25-17:40	I	Slot Available
Closing the Conference for Day 2		
***Note: This is a Tentative Program, it is subjected to slight changes till Final Program		

PREVIOUS CONFERENCE DETAILS, PROCEEDINGS AND GLIMPSE

CONFERENCE DETAILS

International Conference on Mechanical and Mechatronics Engineering
April 22-23, 2024 | Holiday Inn Munich South Munich, Germany
Website link: <https://www.pagesconferences.org/2024/mechanical-mechatronics-engineering>
ABSTRACT BOOK- https://www.pagesconferences.org/proceedings/ICMME-2024_abstract_book.pdf

GLIMPSES



