



# 6th International Virtual Conference on Robotics, Machine Learning and Artificial Intelligence

## July 11-12, 2026 | Online Conference

### Scientific Program

### Robotics- Artificial Intelligence 2026

Virtual Meeting

Time Zone: GMT+1 (London, UK)

July 11, 2026

10:00 AM

Opening Ceremony

10:00-10:05 AM

#### Keynote Session

10:05-10:30

Title: A Multimodal AI Framework for Adaptive L2 Learning from Short-Form Video Content: A Migrant-Centered Perspective

[Laura Sara Agrati, Pegaso University, Italy](#)

10:30-10:55

Title: A Multimodal AI Framework for Adaptive L2 Learning from Short-Form Video Content: A Migrant-Centered Perspective

[Francesco Pio Dilillo, Pegaso University, Italy](#)

10:55-11:20

Title: Probabilistic Orchestrator for Indeterministic Multi-Agent Systems in Real-Time Environments

[Arkady Bovshover, Holon Institute of Technology, Israel](#)

11:20-11:45

Title: Pharma 4.0: A Comprehensive Review of AI-Driven Drug Discovery, Global Adoption, and Industrial Transformation

[Md. Jahid Hossain, East West University, Dhaka, Bangladesh](#)

#### Plenary Speaker Session

Session  
Details

Robotics & Types of Robotics ||| Deep learning ||| Robot Manipulation and Grasping ||| Robot Perception and Sensing ||| Robot Learning and Adaptation ||| Robot Motion

Session  
Chairperson

[Li Jiang, Tongji University, Shanghai, China](#)

[Thomas Speck, University of Freiburg, Germany](#)

11:45-12: 10

Title: Humanistic AI Architecture™:Using Healthcare AI to Enhance Human-Centered Care

[Alan Kwong Hing, PBM Healing International, China](#)

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 12:10-12:35                                                                                                                                                                                                                              | Title: A Hybrid Planning–Learning Framework for Autonomous Navigation with Dynamic Obstacles                                             |
|                                                                                                                                                                                                                                          | <a href="#">Hatice Arslan Öztürk, Yıldız Technical University, İstanbul, Türkiye</a>                                                     |
| 12:35-13:00                                                                                                                                                                                                                              | Title: Artificial Intelligence Adoption in Latin American SMEs: Resilience and Sustainability in Uncertain Business Environments         |
|                                                                                                                                                                                                                                          | <a href="#">Flor Ximena Poveda Valverde, Universidad Estatal de Bolívar, Ecuador</a>                                                     |
| 13:00-13:25                                                                                                                                                                                                                              | Title: Robotic Surgery at the Frontier: Advances, Barriers, and the Path to Global Adoption                                              |
|                                                                                                                                                                                                                                          | <a href="#">Sheila Marinze, Guy’s Hospital NHS Foundation Trust, London, UK</a>                                                          |
| 13:25-13:50                                                                                                                                                                                                                              | Title: IDBspRS: An Interior Design-Built Service Package Recommendation System using Machine Learning                                    |
|                                                                                                                                                                                                                                          | <a href="#">Pranabanti Karmaakar, Sheffield Hallam University, UK</a>                                                                    |
| 13:50-14:15                                                                                                                                                                                                                              | Title: Solving Inhomogeneous Constant Coefficient Ordinary Differential Equations Using Artificial Neural Networks                       |
|                                                                                                                                                                                                                                          | <a href="#">Carine Ornela Megne Nono, international centre for theoretical physics (ictp), italy</a>                                     |
| 14:15-14:40                                                                                                                                                                                                                              | Title: Large Language Models Utility for Rapid On-Site Evaluation in Interventional Pulmonology                                          |
|                                                                                                                                                                                                                                          | <a href="#">Lev Freidkin, Tel Aviv University, Israel</a>                                                                                |
| 14:40 - 15: 05                                                                                                                                                                                                                           | Title: In-Situ Remediation of Heavy Metal–Contaminated Sediments Using the Resuspension Technique                                        |
|                                                                                                                                                                                                                                          | <a href="#">Masoumeh Javid, Concordia University, Canada</a>                                                                             |
| 15:05-15:15                                                                                                                                                                                                                              | Refreshment Break                                                                                                                        |
| 15:15 - 15: 40                                                                                                                                                                                                                           | Title: Title: The use of Machine Learning for Human Sperm and Oocyte selection and Success Rate in IVF Methods                           |
|                                                                                                                                                                                                                                          | <a href="#">Javad Amini Mahabadi, Kashan University of Medical Science, Iran</a>                                                         |
| 15:40 - 16: 05                                                                                                                                                                                                                           | Title: Enhancing Titanium Implant Osseointegration and Corrosion Protection with Bioglass and Vitamin D3 Coatings                        |
|                                                                                                                                                                                                                                          | <a href="#">Irina Ungureanu Negut, National Institute for Lasers, Romania</a>                                                            |
| 16:05 - 16: 30                                                                                                                                                                                                                           | Title: Deworming utilization among pregnant mothers with at least one Antenatal care follow-up in Ethiopia, 2022:- A Multilevel analysis |
|                                                                                                                                                                                                                                          | <a href="#">Berihun Bantie, Debre Tabor University, Ethiopia</a>                                                                         |
| End of the Session                                                                                                                                                                                                                       |                                                                                                                                          |
| Closing Ceremony                                                                                                                                                                                                                         |                                                                                                                                          |
| Imperial Conferences<br>71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom<br>Phone Number: +44-2038851456      Email: <a href="mailto:roboticsinfo@imperialconferences.com">roboticsinfo@imperialconferences.com</a> |                                                                                                                                          |
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