



5th International Virtual Conference on Robotics, Machine Learning and Artificial Intelligence

February 19-20, 2026 | Online Conference

Scientific Program

Robotics- Artificial Intelligence 2026

Virtual Meeting

Time Zone: GMT+1 (London, UK)

February 19, 2026

10:00-10:05

Opening Ceremony

Keynote Session

10:05-10:30

Title: Toward VR Training System for Human-Robot Collaboration in Hazardous Construction Environments

Rui Fernandes, Collaborative Laboratory Mountains of Research – Association, Portugal

10:30-10:55

Title: Polystable Bundle Geometry and Monodromy Constraints with Applications to Singular Robotic Control Strategies

Álvaro Antón-Sancho, Catholic University of Ávila, Spain

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

10:55-11:20

Title: Enhancing Robotics Education Through XR Simulation: Insights from the X RAPT Training Framework

Beatriz Zambrano Serrano, MetaMedicsVR, Málaga, Spain

11:20-11:45

Title: Leveraging Machine Learning for Rapid and Accurate Diagnosis of Acute Leukemia

Beulah Priscilla Maddirala, Rangaraya Medical College, Kakinada, Andhra Pradesh, India

11:45-12:10

Title: The Human and Its Artificial Double: Anthropomorphism and Empathy in *Klara and the Sun* and *Alfie

Mennatallah Ahmed Abdel Rahman, Ain Shams University, Egypt

12:10-12:35

Title: Prediction of Discharge in West Rapti River Using GRU and LSTM

Abdulmohaymin Bassim Qassim, Robotics Engineering, Al Nahrain University, , Iraq

12:35-13:00	<p>Title: AI-Driven Cyberbullying Detection Using DistilBERT and Sentiment-Aware Features</p> <p>Gudavalli Charan Sri Sai; B.Tech, VR Siddhartha Engineering College, India</p>
13:00-13:25	<p>Title: Leveraging corporate governance characteristics for stock crash risk assessment</p> <p>Yanhong Guo, Dalian University of Technology, Dalian, China</p>
13:25-13:50	<p>Title: Soft robotic walkers and soft machines actuated and controlled by air or humidity</p> <p>Thomas Speck, University of Freiburg, Germany</p>
13:50 - 14: 15	<p>Title: In-Situ Remediation of Heavy Metal–Contaminated Sediments Using the Resuspension Technique</p> <p>Masoumeh Javid, Concordia University, Canada</p>
14:15-14:25	Refreshment Break
14:25 : 14:50	Poster Presentation
P001	<p>Title: Title: The use of Machine Learning for Human Sperm and Oocyte selection and Success Rate in IVF Methods</p> <p>Javad Amini Mahabadi, Kashan University of Medical Science, Iran</p>
P002	<p>Title: Enhancing Titanium Implant Osseointegration and Corrosion Protection with Bioglass and Vitamin D3 Coatings</p> <p>Irina Ungureanu Negut, National Institute for Lasers, Romania</p>
P003	<p>Title: Deworming utilization among pregnant mothers with at least one Antenatal care follow-up in Ethiopia, 2022:- A Multilevel analysis</p> <p>Berihun Bantie, Debre Tabor University, Ethiopia</p>
End of the Session	
Closing Ceremony	
<p>Imperial Conferences 71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom Phone Number: +44-2038851456 Email: roboticsinfo@imperialconferences.com</p>	