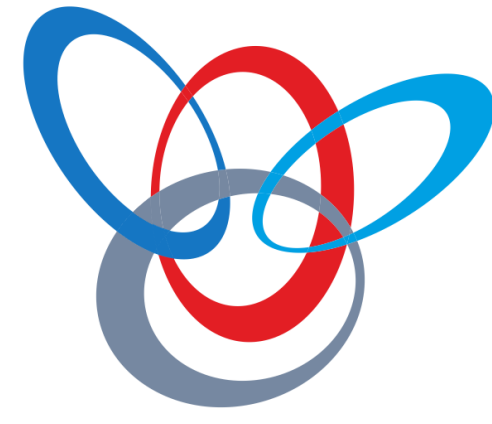




**ARTIFICIAL INTELLIGENCE
DATA SCIENCE & ROBOTICS**

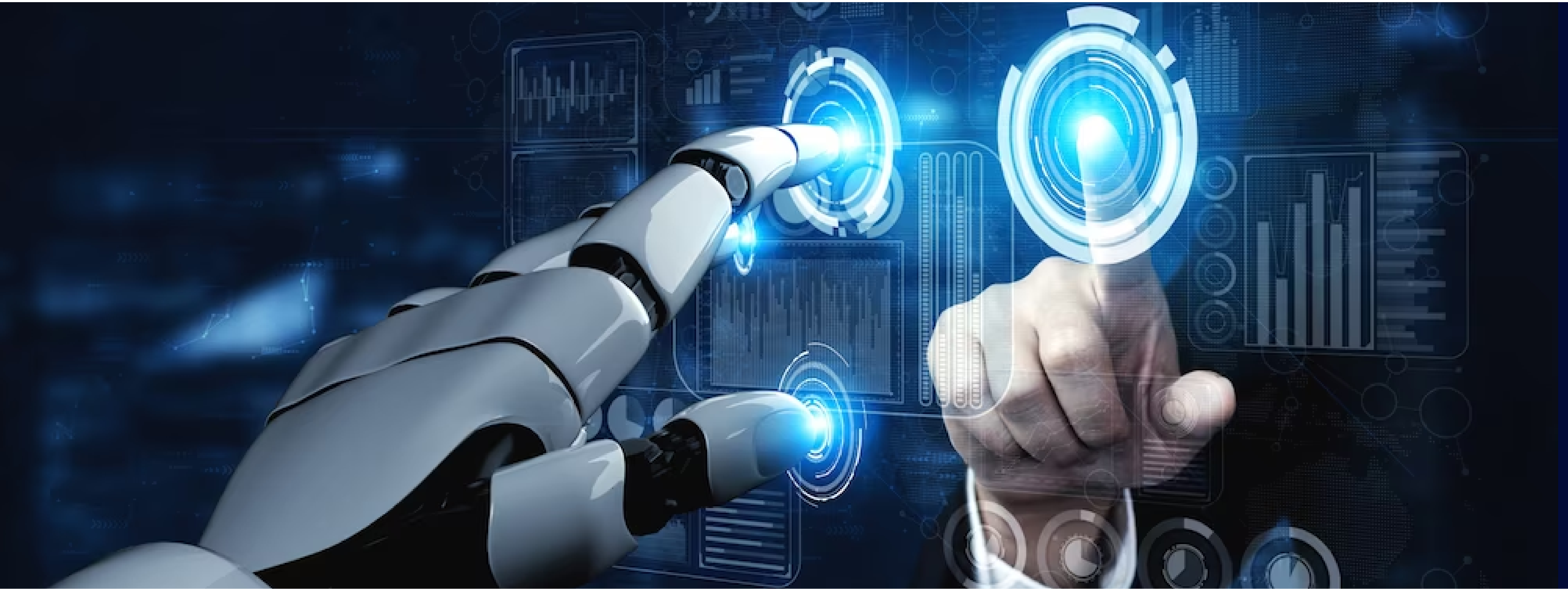
**JUNE 26-27, 2023
ROME, ITALY**



**UNITED RESEARCH FORUM
(CONNECT WITH RESEARCH WORLD)**

**3rd INTERNATIONAL CONFERENCE ON
AI ML, DATA SCIENCE AND ROBOTICS**

JUNE 26-27, 2023



MERCURE ROMA WEST - ROME, ITALY



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Scientific Program

3rd INTERNATIONAL CONFERENCE ON
AI ML, DATA SCIENCE AND ROBOTICS

Rome, Italy
June 26-27, 2023

Day-1 (June 26, 2023)

09:30-10:00 **Registrations**

10:00-10:15 **Welcome Speech & Opening Ceremony**

Plenary Forum



10:15-11:00

Title: Artificial Intelligence and Digital Pathology for Improving Cancer Diagnosis, Grading and Patient Care

Prof. Saeed Amal, Northeastern University, USA

Health Break (11:00-11:15)

11:15-12:00

Title: A new AI-based Approach for Energy Efficiency Optimization in Chemical and Petro-Chemical Processes

Mr. Juergen Weichenberger, Schneider Electric, UK



12:00-12:45

Title: Cybernetic Training for Autonomous Robots: Generalizable Autonomy in Robot Manipulation Towards Human Augmentation

Dr. Denis Garagić, Sarcos Technology & Robotics Corporations, USA

Oral Forum

12:45-13:10

Title: A Sentiment Analysis Hybrid framework for recognizing Sarcasm and Negations in User Generated Content: The case of Greek Language

Dr. Anastasios Liapakis, National & Kapodistrian University of Athens, New York College, Greece



Lunch Break (13:10-14:10)

Keynote Forum

14:10-14:40

Title: Supply and Demand Levels Forecasting Based on Returns Volatility

Prof. Leandro Guerra, Outspoken Market, Italy



14:40-15:10

Title: Ethical Considerations in AI Development for Talent Acquisition automation

Mr. Yusuf Jazakallah, Recruitment Smart Technologies, United Kingdom



Health Break (15:10-15:25)

Oral Forum

15:25-15:55

Title: Revolutionizing Industries with Blockchain and AI: A Journey into Decentralized Intelligence

Miss. Chandana Sree Mala, Data Scientist, Italy



15:55-16:20

Title: Guided Drawing: A Cost-Effective and Scalable Method for Understanding Children's Psychology and its Integration with AI for Improved Mental Health Care

Miss. Dania Rasmi Almubiden, Al-Hussein Technical University, Jordan



End of Day-1

Scientific Program

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Day-2 (June 27, 2023)

Plenary Forum



10:00-10:45

Title: Exploring the Synergy: Generative AI and Venture Capital in Driving Innovation and Growth

Prof. Massimo Buonomo, International Electrotechnical Commission, Switzerland

10:45-11:30

Title: Generative AI and Autonomous Agents: Opportunity and Risks

Dr. Rosario Moscato, Live Tech s.r.l, Italy



Health Break (11:30-11:45)

Keynote Forum



11:45-12:15

Title: AI Goes underground: The Role of Artificial Intelligence in Revolutionizing Underground Construction

Dr. Ghader Saadati, University of Innsbruck & Dibat measurement technology, Austria

Oral Forum

12:15-12:40

Title: Integrating big data, deep learning, and ChatGPT to derive intelligence for preventing suicidal ideation: a case study

Mr. Sebastian Obeta, Cambridge University, UK



12:40-13:05

Title: AI for fraud detection for Moroccan Customs Agencies (PoC)

Prof. Hind LAMHARHAR, INSEA, RABAT, MOROCCO



Lunch (13:05-14:00)

Keynote Forum



14:00-14:40

Title: Proposed Framework Using Reinforcement Learning for Automated Cable Design, Routing, And Robotic Installation on Launch Vehicles And Spacecraft

Prof. Nathan Eskue, TU Delft, Netherlands

14:40-15:10

Title: Protecting Privacy in Multi-modal Datasets: Balancing Anonymity and Value

Dr. Konstantinos Chatzitheodorou, Pangeanic, Spain



Oral Forum

15:10-15:25

Title: Identification of capacity increase mechanism during early cycle of Li-ion batteries by Electrochemical impedance spectroscopy

Miss. Belfun Arslan, Gebze Technical University & Mutlu Battery, Turkey



Health Break (15:25-15:40)

15:40-16:05

Title: AI-powered Personal Development Platform that Democratizes Coaching

Mr. Harry Novic, Rocky.ai, Italy



16:05-16:30

Title: Navigating the AI Landscape in Third World Countries: A Comprehensive Strategy for Overcoming Key Challenges

Mr. CL Abor jr, Coi Changing Lives Corp, USA



Closing Ceremony & Certificate Distribution

End of Day 2