



Final Program



ROBOTFORUM2023

International Forum on Artificial Intelligence and Robotics

March 13-15, 2023 | Las Vegas, USA

Location: Hampton Inn Tropicana and Event Center
4975 Dean Martin Drive | Las Vegas, NV 89118

robotforum2023@continuumforums.com
<https://www.continuumforums.com/2023/robotforum>

**Day 1- March 13, 2023,
Hampton Inn Tropicana and Event Center| Las Vegas, NV 89118, Las Vegas, USA**

Main Hall

08:00 - 09:00 **On- Spot Registrations**

Plenary Session

09:00 - 09:40	P	Title: Biomimetic Human Simulation and the Deep Learning of Neuromuscular and Sensorimotor Control
		Demetri Terzopoulos, University of California, USA

09:40 - 10:20	P	Title: AI Driven Digital Transformation: Conversational, Intelligent and Actionable AI for Enterprises
		Emdad Khan, Internet Speech, Inc, USA; Maharishi University, USA

10:20 - 11:00	P	Title: Innovation Design and Applications of Robotic Manipulators in Intelligent Manufacturing System
		Dan Zhang, York University, Canada

11:00 - 11:20 **Coffee Break**

Invited Talks

11:20 - 11:45	I	Title: Constraints and Limitations of Concrete 3D Printing in Architecture
		Chien-Ho Ko, University of Kansas, USA

11:45 - 12:10	I	Title: AI and Sport Data Analysis in Football
		Krzysztof Dyczkowski, Adam Mickiewicz University, Poland

12:10 - 12:35	I	Title: Language Acquisition and Communication Robots with Mind
		Hiroyuki Kameda, Tokyo University of Technology, Japan

12:35 - 13:00	I	Artificial Intelligence and Robotics
		Beiyu Lin, University of Nevada Las Vegas

13:00 - 13:10 **Group photo**

13:10 - 14:00 **Lunch Break**

Workshop **Workshop Title: Data-Driven Leadership,
Opening Words by Workshop Chair- Dr. Kenneth Carling**

Workshop Speakers

14:00 - 14:30	K	Title: What is Data-Driven Leadership and What Value Does it Bring?
		Kenneth Carling, Dalarna University, Sweden

14:30 - 15:00	K	Title: What Managerial Skills do Employers Expect of Analytics and Data Science Hires?
		Francesco Smaldone, University of Salerno, Italy

15:00 - 15:30	K	Title: Data Science Ethos: Operationalizing Ethics in Data Science
		Micaela Parker, Academic Data Science Alliance, USA

15:30 - 16:00	K	Title: Best practice of Team Based Learning as an Effective Pedagogical Model for DDL
		Eric Vance, University of Colorado Boulder, USA
16:00 - 16:30	K	Title: What is the Core Content in DDL Curriculums and how is it Recieved by Students?
		Asif Huq, Dalarna University, Sweden
16:30 - 17:00		Panel Discussion
Keynote Talk		
17:00 - 17:30	K	Title: Does a Smart Agent Overcome the Tragedy of the Commons in Residential Prosumer Communities?
		Kenneth Carling, Dalarna University, Sweden
Delegate Members		
Jonathan Adkins, Norwich University, USA		
Ali Al Bataineh, Norwich University, USA		
Closing the conference for Day 1		
End of the Physical Conference		

Day 2, March 14, 2023		
Virtual Presentations		
London Time Zone (GMT)		
09:00 - 09:30	K	Title: Smart Automation for Sustainability in Educational Environments
		Praneel Chand, Melbourne Institute of Technology Sydney, Australia; Waikato Institute of Technology, New Zealand
09:30 - 10:00	K	Title: Deer Hunting Optimization-based Speech Emotion Recognition
		Gaurav Agarwal, KIET Group Of Institutions, India
10:00 - 10:40	P	Title: Gait Identity and Emotion Jointly Recognition Under Complex Conditions
		Li Xinde, Southeast University, China
10:40 - 11:05	I	Intelligence Health Framework Based on AI and Smart Sensors
		Fadhil Mukhlif, Universiti Teknologi Malaysia, Malaysia
Special Session		
11:05 - 12:05	S	Title: Artificial Intelligence and Robotics
		Syed Muhammad Adnan, Konka Research and Development, Shenzhen, China
12:05 - 12:30	I	Title: The Classification of Alzheimer Disease using Machine Learning Technique
		Sanal Kumar, R V Government College, India

12:30 - 12:55	I	Title: Role of Artificial Intelligence in Robotics Anitha Mary, Karunya Institute of Technology and Sciences, India
12:55 - 13:20	I	Title: Machine Learning for Intracytoplasmic Sperm Injection Data Analysis Alexei Shishkin, Moscow State University, Russia
13:20 - 14:00	P	Title: Data Mining for the Relationship Among Consciousness, AI, and Coordination Ouri Wolfson, University of Illinois at Chicago, USA
14:00 - 14:40	P	Title: Validating Image Classification for ML Reproducibility Guofan Shao, Purdue University, USA
End of the Webinar		

Next Event Details:

International Forum on Artificial Intelligence and Robotics
June 17-19, 2024 | Porto, Portugal

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