

conferenceseries



5TH INTERNATIONAL CONGRESS ON

# AI AND MACHINE LEARNING

DECEMBER 10, 2024 | WEBINAR

# SCIENTIFIC PROGRAM

## AGENDA

Tuesday | December 10, 2024

08:45-09:00

### Introduction & Opening Ceremony

Major Sessions: Artificial Intelligence | Machine Learning | Big Data | Robots | AI in Cyber Security | Future Scope of AI | Stem Cell & Regenerative Drugs | Cell and Genetic Therapy | Bone Marrow Transplantation | Stem Cell Apoptosis | Tissue Engineering | Bio Banking Stem Cell | Clinical Methods | Natural Language Process | Benefits of AI and ML | Human-Robot Interaction | Artificial Neural Network | Internet of Things | Data Science | Computer Vision | Cardiovascular Diseases | Hypertension | Cardiac Pharmacology | Cardiac Electrophysiology | Women's Cardiology | Heart Transplantation

09:00-09:20 Title: Paracetamol is the most unscientific and dangerous drug for fever. Anyone can create a fever within hours using antipyretic objects

**K. M. Yacob** | Marma Health Centre | India

09:20-09:40 Title: Improving cardiac arrest outcomes with treatment escalation plans: A quality improvement initiative in cardiology wards

**Zundus Ali-Heybe** | Blackpool Victoria Hospital NHS | United Kingdom

09:40-10:00 Title: Benefits of Artificial Intelligence for slow learner students

**Santosh Kumar Mishra** | S. N. D. T. Women's University | India

10:00-10:20 Title: Machine learning for hyperspectral imaging of painted artworks

**Tsveta Miteva** | Sorbonne University | France

10:20-10:40 Title: Enhancing customer trust in card payments: AI-based risk management models

**Arun Kumar Paramsiva** | JPMorgan Chase & Co | USA

10:40-11:00 Title: AI-powered wearables for continuous patient monitoring: Improving chronic disease management and preventive Care

**Manoj Kumar** | Concepts IT Inc | USA

11:00-11:20 Title: Application of Artificial Intelligence model in cybersecurity measures

**Santosh Kumar Mishra** | S. N. D. T. Women's University | India

11:20-11:40 Title: Harnessing the power of artificial intelligence & machine learning

**Prashant Awasthi** | Accenture LLP | USA

11:40-12:00 Title: Unleashing the potential of generative AI and intelligent automation across industries

**Mahaboobsubani Shaik** | Hilton | USA

### Refreshment Break 12:00-12:10

12:10-12:30 Title: Roles of nutrients and hormones in Erythropoiesis. Negative impact of Cationic Amphiphilic Drugs (CADs) such as tricyclic antidepressants on erythropoiesis

**Mehrdad Ghashghaeinia** | University of Tuebingen | Germany

12:30-12:50 Title: Root cause analysis in IT control failures: A risk advisory perspective

**Shiksha Rout** | Deloitte | Canada

12:50-13:10 Title: Ethical AI in data science: Balancing innovation and responsibility in the digital age

**Shafeeq Ur Rahaman** | Monks | USA

13:10-13:30 Title: Acyanotic Taussig – Bing Heart

**Ramachandran Muthiah** | Morning Star hospital | India

13:30-13:50 Title: The evolution and future of ESG practices

**Ashok Kumar Kalyanam** | Cognizant Technology Solutions | USA

13:50-14:10 Title: AI-driven fraud detection: Leveraging deep learning and IAM frameworks for enhanced security

**Prem Sai Ranga** | IT Professional | USA

14:10-14:30 Title: Designing cost-effective, AI-powered demand forecasting models for the manufacturing sector

**Haroon Rashid** | CANPACK US LLC | USA

14:30-14:50 Title: Sources and applications of endothelial seed cells: A review

**Zhihui Zhang** | Army Medical University | China

14:50-15:10 Title: Navigating the landscape of language models with comparative insights - Large Language Models (LLM) vs Small Language Models (SLM)

**Swetha Sistla** | FinTech | USA

15:10-15:30 Title: Cognitive behavioral therapy (CBT) delivered via AI and Robotics

**Nagarjuna Reddy Aturi** | Isha Foundations | USA

### Panel Discussion

### Thanksgiving and Closing Ceremony