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35 YEARS IN ASSESING THE IMPACT OF HEALTHCARE RESEARCH

*Scientific Program*

International Conference on

# MACHINE LEARNING APPLICATIONS IN HEALTHCARE

SEPTEMBER 14-16, 2023 | BERLIN,GERMANY





**Pulsus Group**

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https://machinelearning.cmesociety.com/

# MACHINE LEARNING 2023

## SEPTEMBER 14, 2023 | Day 01

**Opening Ceremony 08:00 - 08:45**

**Keynote Forum**

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| **09:00 - 09:45** | **Title: Artificial intelligence as a sustainable long-term competitive advantage in the manufacturing industry**<br>**Anna Mareschi Danieli, Vice President of EuropIA Institute, Italy** |
| **08:50 - 09:30** | **Title: How to build AI solutions for real-world impact and successful adoption: Case studies from around the world**<br>**Rudradeb Mitra, CEO of Omdena, USA** |
| **09:30 - 10:10** | **Title: To predict the core gut microbial features associated with risk of developing diseases with potential demographic, adiposity, and dietary factors using advanced deep learning algorithms**<br>**Swathi Arulguppe Nagendra, BetterMeal AI, United States** |

Networking and Refreshment Break 11:15 -11:30

Sessions on: Data Science | Machine Learning | Artificial intelligence

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| **11:30 - 12:00** | **Title: The rule of ethics in AI applied to Robots**<br>**Joana Sousa, Innovation Consultant at NOS Innovation, Portugal** |
| **12:00 - 12:30** | **Title: Developing conductive ink formulations for the progressive application of application of printing on textiles**<br>**Boumegnane Abdelkrim, Casablanca, Morocco** |
| **12:30 - 13:00** | **Title: How to change a company using AI**<br>**Camila Manera, Data Scientist, Argentina** |

**Slot Available**

Lunch Break 13:30 -13:45

Sessions on: Big Data | Information Technology | Scientific Computing | Natural Language Processing

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| **13:45 - 14:15** | **Title: DSTATCOM using Takagi-Sugeno-Kang fuzzy neural network for enhancing power quality**<br>**Kuang-Hsiung Tan, Associate Professor at CCIT, Taiwan** |
| **14:45 - 15:15** | **Title: New Solution of Post-mortem Interval Estimation of Pig Body: Deep Transfer Learning Classification for Post-mortem Liver Histological Images**<br>**Junhong Sun, School of Forensic Medicine, China** |
| **14:45 - 15:15** | **Title: Rehabilitation in Artificial IntelligenceRehabilitation in Artificial Intelligence**<br>**Waidah Ismail, Associate Professor, Malaysia** |
| **15:15 - 15:45** | **Slot Available** |

Networking and Refreshment Break 15:45-16:00

**E-Poster Presentation**

Sessions on: Computer Vision | Cloud Computing

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| **16:00 - 16:30** | **Title: COVID-19 detection on chest x-ray using an enhanced neural network model: Impact of data network complexity, data augmentation, and transfer learning**<br>**Himal Bamzai-Wokhlu, Buchholz High School, United States** |
| **16:30 - 17:00** | **Slot Available** |
| **17:00 - 17:30** | **Slot Available** |

**SEPTEMBER 14-16, 2023 | - Speaker | Workshop Slots Available**

**Please note that this is a Tentative Program. Timings in this program may subject to change**

**For Speaker opportunities mail us at:** datasciencecongress@pulsusforums.com

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