

Scientific Program

**5TH WORLD MACHINE LEARNING AND DEEP LEARNING
CONGRESS**

&

**World Congress on
COMPUTER SCIENCE, MACHINE LEARNING AND BIG DATA**

AUGUST 30-31, 2018 | DUBAI, UAE



**MACHINE LEARNING
COMPUTER SCIENCE 2018**

Conference Series llc Ltd

47 Churchfield Road, London, W3 6AY, UK

Tel: +1-201-380-5561 Ext: 7005 Toll No: +44-2088190774

Email: computerscience@memeetings.net | rohit.casper@memeetings.net | artificialintelligence@memeetings.net

08:00-08:30

Registration Opens

AI Kamar

08:30-08:45

Opening Ceremony

Introduction

08:45-09:25

Keynote Presentation

Title: Data mining, context creation, which lead to sale
Shabir Momin, ZengaTV, Singapore



09:25-10:05

Keynote Presentation

Title: Risk management as you go for implementing emerging technologies AI, RPA & ML
Anu Kukar, KPMG, Australia



10:05-10:30

Networking and Refreshments Break with Group Photo

10:30-11:10

Keynote Presentation

Title: Search the world like you search the web (computer vision and object detection)
Mahmoud Moussa, Microsoft, UAE



"SSN Solutions" BY Mr. SHABIR MOMIN & Mr. SANTOSH GODBOLE

11:10 - 11:25

Workshop

11:25-12:10

Title: Deep Learning – A beginner's guide to start coding neural networks and apply in areas of computer vision and natural language processing
Tanya Dixit & Sriharsha Allenki, Qualcomm, India

Lunch Break 12:10-13:10 @ Restaurant

Sessions: Computer Science and Technology | Machine Learning | Big Data, Data Science and Data Mining | Big Data Analytics | Business Intelligence | The role of AI & Machine Learning in Medical Science | Deep Learning | Object Detection with Digits | Computer Vision and Image Processing | Pattern Recognition | Robotic Process Automation (RPA) | Natural Language Processing (NLP) and Speech Recognition | Deep Learning Frameworks

Session Chair: Niladri Shekhar Dutta, Ericsson, UAE

Session Co-Chair: **Abbas M Al-Bakry**, University of Information Technology and Communications, Iraq

13:10-13:40

Title: Machine learning applications in credit card domain**Jayatu Sen Chaudhury**, American Express, India

13:40-14:10

Title: The advent of big data analytics in the world of ICT and digital

Niladri Shekhar Dutta, Ericsson, UAE

14:10-14:40

Title: Data virtualization - Using data virtualization for an integrated analytics platform**Manoj Mishra**, Union Insurance, UAE

14:40-15:10

Title: Predictive big data analytics and healthcare fraud - From detection to prevention**Eman AbuKhoussa**, UAE University, UAE & **Najati Ali-Hasan**, Anchor IT Consultation, UAE

15:10-15:40

Title: Using genomics cloud platform and machine learning for genome variant analysis**Tilila El Moujahid**, Microsoft, UAE

16:00-16:30

Title: Computer aided diagnosis in cloud environment based on multi agents system

Abbas M Al-Bakry, University of Information Technology and Communications, Iraq

16:30-17:00

Title: An overview of deep learning based object detection techniques in retail domain

Rohit Agarwal & Gaurav Pawar, Mobisy Technologies Pvt Ltd, India

17:00-17:30

Title: Efficient way for detecting and tracking of object irrespective of speed of the motion

Sharan Kumar Santhanakrishnan & Rakhsanth Rammohan, St.Joseph's College Of Engineering, India

17:30-18:00

Title: Deep learning- An application of machine learning to classify images

Aisha AlOwais, Sharjah Center for Astronomy and Space Sciences, United Arab Emirates

Panel Discussion

Friday 31st August 2018

Day 2

AI Kamar

09:00-09:40

Keynote Presentation

Title: GANN in machine learning for data acquisition in dynamic real time

Erwin E. Sniedzins, Mount Knowledge Inc., Canada



09:40-10:20

Keynote Presentation

Title: Digital transformation and the convergence of new emerging digital technologies

Samir El-Masri, Digitalization.Cloud, UAE



Networking and Refreshments Break 10:20-10:45

10:45-11:25

Keynote Presentation

Title: Machine learning - An enabler of business strategy and innovation

Sylvester Juwe, British Gas, United Kingdom



Workshop

11:25-12:10

Title: Emerging trends in Machine Learning

Manoj Mishra, Union Insurance, UAE

Lunch Break 12:10-13:10

Sessions: Machine Learning | Artificial intelligence applications | Artificial intelligence applications | Deep Learning | Deep Learning Frameworks | Data analytics in cloud | Pattern Recognition | Facial Expression and Emotion Detection | Artificial Neural Networks (ANN) & Chainer | Augmented reality (AR) and Virtual reality (VR)Session Chair: **Shabir Momin, ZengaTV, Singapore**Session Co-Chair: **Santosh Godbole, SSN Solutions Limited, India**

13:10-13:40

Title: Heralding the era of machine teaching – where you clothes become your virtual AI trainer

Harshavardhana Kikkeri, Kaaya Tech Inc, USA

13:40-14:10

Title: Applying big data analytics and machine learning in precision marketing

Santosh Godbole, SSN Solutions Limited, India

14:10-14:40

Title: The role of artificial intelligence in expanding sociological imagination and integrating more individuals into the societal framework thus completely eradicating destructive behavior, illiteracy and illness in developing nations

Tanya Dixit, Qualcomm, India

14:40-15:10

Title: Could machine learning and other technologies disrupt audit industry ?

Ahmed AlMaqabi, AlMaqabi, Kingdom of Bahrain

Coffee Break 15:10-15:30

15:30-16:00

Title: W-AI-STE and architecture waste management in buildings with the support of machine learning and artificial intelligence

Kai Khalid Miethig, Tariq Faqeeh Engineering, Bahrain

16:00-16:30

Title: Overview of recent advance of deep learning application in computer vision

Abed Benaichouche, Inception Institute of Artificial Intelligence, Abu Dhabi, UAE

Poster Presentation 16:30-17:30

WMLDLC1

Title: Ensemble of time series forecasting in complex structure

Balasubramanyam Pisupati, Robert Bosch Engineering and Business Solutions Limited, India

WMLDLC2

Title: Predicting future rank and score of graduation by using student's status and temporal behaviour

Beesung Kam, Pusan National University, South Korea

WMLDLC3

Title: Sooty mold effect on cassava yields using convolutional neural networks

Semakula Abdumajidhu, Makerere University, Uganda

WMLDLC4

Title: An overview of deep learning based object detection techniques in retail domain

Rohit Agarwal & Gaurav Pawar, Mobisy Technologies Pvt Ltd, India

WMLDLC5

Title: Lamassu, Detecting cyber extremism via automatic lexical feature discovery and social analysis - An application on Jihad of demand networks

Noor Alasadi, Damascus University, Iraq

WMLDLC6

Title: Deep learning- An application of machine learning to classify images

Aisha Al Owais, Sharjah Center for Astronomy and Space Sciences, United Arab Emirates

WMLDLC7

Title: Multiobjective deep reinforcement learning approach for ATM cash replenishment planning

Nabil Belgasmi, Banque de Tunisie, Tunisia

Panel Discussion

Awards and Closing Ceremony

