5TH WORLD MACHINE LEARNING AND DEEP LEARNING CONGRESS

&

World Congress on

COMPUTER SCIENCE, MACHINE LEARNING AND BIG DATA

AUGUST 30-31, 2018 | DUBAI, UAE
08:00-08:30 Registration Opens

08:30-08:45 Opening Ceremony

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

11:25-11:40 Workshop
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

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 AbuKhousa, 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

Lunch Break 12:10-13:10 @ Restaurant

"SSN Solutions" BY Mr. SHABIR MOMIN & Mr. SANTOSH GODBOLE 11:10 - 11:25
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:40</td>
<td><strong>Keynote Presentation</strong></td>
<td><strong>Title: GANN in machine learning for data acquisition in dynamic real time</strong></td>
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<td><strong>Erwin E. Sniedzins</strong>, Mount Knowledge Inc., Canada</td>
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<td>09:40-10:20</td>
<td><strong>Keynote Presentation</strong></td>
<td><strong>Title: Digital transformation and the convergence of new emerging digital technologies</strong></td>
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<td><strong>Samir El-Masri</strong>, Digitalization.Cloud, UAE</td>
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<td>10:45-11:25</td>
<td><strong>Keynote Presentation</strong></td>
<td><strong>Title: Machine learning - An enabler of business strategy and innovation</strong></td>
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<td><strong>Sylvester Juwe</strong>, British Gas, United Kingdom</td>
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<td>11:25-12:10</td>
<td><strong>Workshop</strong></td>
<td><strong>Title: Emerging trends in Machine Learning</strong></td>
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<td><strong>Manoj Mishra</strong>, Union Insurance, UAE</td>
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<td>16:00-16:30</td>
<td><strong>Networking and Refreshments Break 10:20-10:45</strong></td>
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<td>16:30-17:00</td>
<td><strong>Sessions:</strong> Machine Learning</td>
<td>Artificial intelligence applications</td>
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<td>17:00-17:30</td>
<td><strong>Title: Efficient way for detecting and tracking of object irrespective of speed of the motion</strong></td>
<td><strong>Sharan Kumar Sathakrishnan &amp; Rakhsanth Rammohan</strong>, St. Joseph's College Of Engineering, India</td>
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<td>17:30-18:00</td>
<td><strong>Title: Deep learning- An application of machine learning to classify images</strong></td>
<td><strong>Aisha AlOwais</strong>, Sharjah Center for Astronomy and Space Sciences, United Arab Emirates</td>
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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