

Scientific Program

6TH WORLD MACHINE LEARNING AND DEEP LEARNING CONGRESS

October 24-25, 2019 | Helsinki, Finland



MACHINE LEARNING 2019

Conference Series Ilc Ltd

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Thursday 24th October 2019

Day 1

09:00-09:30

Registration Opens

Hall

09:30-10:00

Opening Ceremony

10:00-11:00

Keynote Presentation

Title: Cassandra: A novel versatile fully scalable predictive maintenance solution

Ludovic A Krundel, Cogobuy Group, Hong Kong



11:00-11:20

Networking and Refreshments Break with Group Photo

11:20-12:00

Keynote Presentation

Title: Challenges of implementing AI and Machine Learning in Enterprise - Why its complicated and what is needed for success

Rasmus Hauch, VP of Engineering and Chief Architects, 2021.AI



Sessions: Artificial Intelligence | Machine Learning | Deep Learning | Deep Learning Frameworks | AI & Machine Learning in HealthCare & Medical Science | Artificial Neural Networks (ANN)

Session Chair: Neda Navidi, AI Redefined, AI-R, Canada

12:00-12:40

Title: Collaborative filtering combined with machine learning for satisfaction surveys

Baba Mbaye, University of Franche-Comte, France

Lunch Break 12:40-13:40 @ Restaurant

13:40-14:20

Title: Human/AI interaction loop training as a new approach for interactive learning with reinforcement-learning agents

Neda Navidi, AI Redefined, AI-R, Canada

14:20-15:00

Title: Applied Ethical AI and why you should care

Rasmus Hauch, VP of Engineering and Chief Architects, 2021.AI

15:00-15:40

Title: How to make more beer using AI

Ludovic A Krundel, Cogobuy Group, Hong Kong

15:40-16:20

Title: Spatial data modeling based mce fuzzy logic for petroleum exploration in part of say'un-masilah basin of Yemen

Mohammed Sultan Mansor Al-Shayef, Aligarh Muslim University, India

16:20-17:00

Title: Predictive maintenance planning for safety in civil transport

Jennifer Q Trelewicz, TGPO Consult, Russian Federation

17:00-17:20

Networking and Refreshments Break

Panel Discussion

Friday 25th October 2019

Day 2

Hall

Workshop

10:00-11:30

Title: Visual and textual sentiment analysis through deep learning networks
Arindam Chaudhuri, Google, Japan

11:30-11:50

Networking and Refreshments Break

**Sessions: Robotic Process Automation (RPA) | Virtual Reality And Augmented Reality | Internet of Things (IoT) | Big Data, Data Science and Data Mining | Big Data Analytics | Predictive Analytics
Cloud Computing**

Session Chair: **Baba Mbaye**, University of Franche-Comte, France

11:50-12:30

Title: How you see me? Understanding convolutional neural networks
Rohit Gandikota, Indian Institute of Space Science and Technology, India

12:30-13:10

Title: Time series anomaly detection using CNN coupled with data augmentation using GANs
Prasenjeet Acharjee, Ericsson India Global Services, India

Lunch Break 13:10-14:10 @ Restaurant

Poster Presentations

P1

Title: Machine Learning based diagnostic methods of pretherapeutic 18F-FDG PET/CT for evaluating mediastinal lymph nodes in non-small cell lung cancer: Comparison with nuclear medicine physicians

Jang Yoo, Veterans Health Service Medical Center, Republic of Korea

Panel Discussion

Closing Ceremony

