



8th Global Summit on Artificial Intelligence and Neural Networks Congress Scheduled in June 18-19, 2020 at Dubai, UAE

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Artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Deep Learning focuses on the development of computer programs that can access data and use it learn for themselves. The process of learning begins with observations or data, such as examples, direct experience, or instruction, in order to look for patterns in data and make better decisions in the future based on the examples that we provide. The primary aim is to allow the computers learn automatically without human intervention or assistance and adjust actions accordingly. Artificial Intelligence enables analysis of massive quantities of data. While it generally delivers faster, more accurate results in order to identify profitable opportunities or dangerous risks, it may also require additional time and resources to train it properly. Combining Deep Learning with AI and cognitive **technologies** can make it even more effective in processing large volumes of information. The aim of the Artificial Intelligence is to build new and/or leverage existing algorithms to learn from data, in order to build generalizable models that give accurate predictions, or to find patterns, particularly with new and unseen similar data. Artificial Intelligence (AI) promises to revolutionize our lives diagnose our health problems, drive our cars and lead us into a new future where thinking machines do things that we're yet to imagine.

Fields like Neural Networks, Machine Learning, Robotics, Evolutionary Computation, Vision, Speech Processing, Expert Systems, Planning and Natural Language Processing. The conference organizers aim is to gather the researchers, academicians and scientists from the field of Neural Networks and Artificial Intelligence

community to create an approach towards a global exchange of information on technological advances, new scientific innovations, and the effectiveness of various regulatory programs towards Artificial Intelligence.

Nearly every tech company is planning to invest in AI research and development, which clearly indicates the importance that Artificial Intelligence, holds for businesses in general. Healthcare Industries are poised for becoming those industries that is elevated and made better by machine learning and artificial intelligence. AI algorithms are able to take information from electronic health records, insurance records and even wearable sensor devices to design a personalized treatment plan for patients.

With Reference to above

Ludovic A Krundel from Cogobuy Group, Hong Kong who explained that "Cassandra- A novel versatile fully scalable Predictive Maintenance solution" Cassandra provides accurate Predictive Maintenance for all types of machinery with moving parts and more such as train rails.

Also Arindham Chaudhuri from Google, Japan explained that "Visual and textual sentiment analysis through deep learning networks". Sentiment analysis of social media is an interesting and challenging activity. The proposed sentiment analysis model is applicable towards any social blog dataset.

Elaborated information about the above topics was discussed in the Neural Networks 2019 which was held in Helsinki, Finland.



We are happy to announce our next conference “8th Global Summit on Artificial Intelligence and Neural Networks” Congress which is scheduled on June 18-19, 2020 at Dubai, UAE.

Reference:

1. Visual and textual sentiment analysis through deep learning networks, by Arindham Chaudhuri, Google, Japan

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