

Explore Innovations in Artificial Intelligence and Big Data

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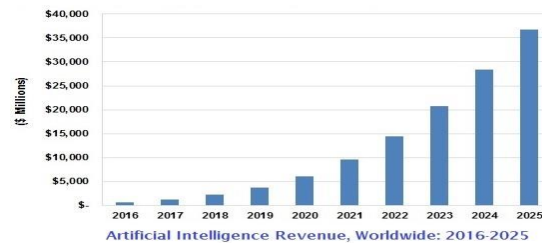
In spite of enormous improvements in Artificial Intelligence, Machine Learning and Big Data Applications we are pleased to announce our AI & Big Data 2020, Artificial Intelligence and Big Data Conference" which is scheduled on August 17-18, 2020 at Copenhagen, Denmark.

Market Analysis:

According to the new market research report "Artificial Intelligence Market by Offering (Hardware, Software, Services), Technology (Machine Learning, Natural Language Processing, Context-Aware Computing, Computer Vision), End-User Industry, and Geography-Global Forecast to 2025", the Artificial Intelligence Market is expected to be valued at USD 21.5 billion in 2019 and is likely to reach USD 190.6 billion by 2025, at a CAGR of 36.6% during the forecast period. Major drivers for the market are growing big data, the increasing adoption of cloud-based applications and services, and an increase in demand for intelligent virtual assistants. The major restraint for the market is the limited number of AI technology experts. Critical challenges facing the AI market include concerns regarding data privacy and the unreliability of AI algorithms. Underlying opportunities in the artificial intelligence market include improving operational efficiency in the manufacturing industry and the adoption of AI to improve customer service.

European nations are spending more energy and fund on research, given the great public attention currently devoted to Artificial Intelligence and Big Data (AI & BD). Robotics and AI offer huge opportunities for this region and points towards the clear need for an articulate European approach. Europe already has a strong presence and investment in this technology which is helping it to maintain leadership in this sector. It has set up SPARC, the Public-Private Partnership for robotics in Europe, which will help to develop a robotics strategy for Europe. SPARC has €700 million EU funding and, adding private investment, an overall investment of €2.8 billion. At the same time, Europe is in a strong

position, both scientifically and commercially to look for the technologies of the future.



Source: Tractica

AI and robotics market around the Globe.

AI & Big Data are crucial for maintaining and relocating production and industrial jobs all around the Globe. Smart connected devices are increasingly connecting to our daily lives, improving cars, refrigerators, scales, watches, etc. These devices are progressively becoming smarter, thanks to sensors and embedded software. AI also provides a technological response to major societal challenges like aging, health, transport, education and independence. The market related to Robotics, AI Machine Learning & Big Data is estimated to be worth \$135bn by 2019, according to a technology research firm. According to one report, by 2019, industrial robots installed in factories around the Globe will reach 2.6 million units. Around 70 percent of industrial robots are currently at work in the automotive, electrical/electronic and metal and machinery industry segments. The automotive industry held the largest share of the global collaborative robots market in 2019.

European countries accounted for the largest share of the market in 2019. The developed nations, such as the UK, Germany, and Denmark, hold a larger share of the European collaborative robots market. As far as technological trends are concerned, in future companies will concentrate on the alliance of human and machine, simplified applications, and light-weight robots. The major countries which are spending a lot amount in

research in this field include USA, UK, Denmark, Germany, Japan, South Korea etc. There is a flourishing market in Asia, with Japan and China, accounting for a major share of the market. The recent developments in

the field of Automation, Artificial Intelligence, Machine Learning and Big Data projects a bright future for the sector as well as the for the world.

Best Regards,

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AI & Big Data 2020.
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