

World Congress on Robotics and Automation

Philip Buskohl

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Robotics Congress 2020 Conference is a global platform to discuss and learn about robotics, Big Data, Artificial Intelligence, Automation and many more trends in the field of Robotics. The Robotics Congress 2020 program includes the below: B2B Meetings, Panel Discussions, Industry expert interactions, Round table meetings, Best Poster awards, and Best Oral presentation awards, Young Researcher Forums, E-Poster shows, Video presentations by the experts from both Industry & Academic. Robotics Congress 2020 greets every attendees, presenters and exhibitors from all over the world to join the conference to be held on Apr 06- 07, 2020 in Dubai, UAE.

The organizing committee of "Robotics Congress 2020" is organizing an exciting and informative conference program including informative lectures, symposia, workshops on different topics, poster presentations and various programs for participants from all over the world. We are delighted to invite all the attendees, researchers, students, entrepreneurs, Presenters, Sponsors and Exhibitors to register and attend the conference Robotics Congress 2020. Thus, attend the conference and create a platform to share information, recent technologies and searching the bright scope in the field of Robotics and Artificial Intelligence. The market of Robotics Congress 2020 expected have a significant growth with the rising adoption of industrial automation. Robotics and Artificial Intelligence have shown most of the growth in almost every field like manufacturing, software, telecom, researching, and logistics which requires precise workflow operation. Robotics and Artificial intelligence include many engineering domains in one field like computer science engineering, electronics engineering, mechanical engineering, and other engineering domain. With the help of AI now the robot can express their emotions. Thanks to Robotics and Artificial intelligence now we have smart home technology, smart voice assistant, self-driving cars and many

more. Also, thanks to all researchers and engineers to make this field very important in the market.

Robotics is currently wide employed in military, security, construction, and field of medical, agriculture, house operation, and education. The robotics market is divided under North America, Europe, and Asia Pacific and the rest of the world. Europe precedes the robotics market at the highest usage of industrial robots. The Asia Pacific exhibits and Arab countries and the fastest growth in the robotics market, majorly due to the presence of emerging countries like China, Japan, UAE, South Korea, and Taiwan. According to resource the robotics market was valued at USD 31.78 billion in 2018 and is expected to register a CAGR of 25% over the forecast period of 2019-2024. In the field of AI, Gartner predicts the business value created by AI will reach \$3.9T in 2022 and IDC predicts worldwide spending on cognitive and Artificial Intelligence systems will reach \$77.6B in 2022. Scope and Importance of Robotics Congress 2020:

The conference will be organized to bring together practitioners, administrators, policymakers, politicians and researchers within the field of Robotics and Technical research. Conference themes will focus on Different fields like Autonomous and manual robots and Robotics Congress 2020. It will cover the latest developments as well as future perspectives relating to the robots and human interactive communication.

Session/Tracks:

- Introduction to Robotics
- Robot Locomotion Robot Controlling

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