

3<sup>rd</sup> International Conference on

# ROBOTICS AND ARTIFICIAL INTELLIGENCE

Webinar, June 28-29, 2021

## Robotics 2021

Future of Robotics and Artificial Intelligence:  
Innovations and Research  
Outlook

Scan to  
discover more !



Robotics 2021





## Future Shape of Robotics and Artificial Intelligence: Accessions, Organizations & Research

Conference Dedicated to Innovate Solution to the technological Challenges  
Your single Destination to reach Largest Assemblage of participants from  
Robotics Community

Opportunity beyond any Comparison to Attend & Network

Experience the Global Ambiance with Researchers with Similar Significance

Make New Associations and Fostering Potential Partnerships

Learning & Knowledge in a Single Package

Worldwide Acknowledgement to your Research Profile

Explore the best in Cutting Edge Research

Learn Beyond your Field of Interest

Professional Development to Elevate your Knowledge and Skills

### Robotics 2021

**Speakers Representation from 50+ Countries**

**1 Conference | 2 Days**

**15 Keynote Talks | 75 Plenary Speakers | 17 Interactive sessions**

**Symposia | Workshops | Best Poster Award**

**200 Attendees | 50 Professors | and many more . . .**

## Greetings!

Welcome to most exciting and fascinating Congress!

Within this splendid setting, we plan to deliver a conference that will exceed your expectations.

During this year's Conference, we hope that you will seize the opportunity to rekindle ongoing connections and spark new ones with your colleagues from around the globe. It's with great pleasure and great honor to invite you to the "**3<sup>rd</sup> International Conference on Robotics and Artificial Intelligence**" scheduled during **June 28-29, 2021**.

The Conference will be organized around the theme "**Extending the Frontiers of Knowledge in Robotics.**"

Robotics 2021 anticipates more than 500 participants around the globe to experience thought provoking Keynote lectures, Oral & Poster presentations. This year conference will offer ample opportunities for all stakeholders working on Robotics and Automation to expose their research work.

Our conference aims to gather the Researchers, principal investigators, experts, neurologists and researchers working on brain from both academia and health care industry, Business Delegates, Scientists and students across the globe to provide an international forum for the dissemination of original research results, new ideas and practical development experiences.

This year's Conference program, coupled with the Business Opportunity Exchange, is an event you can't afford to miss!.

Sincerely

Sandra Ross

Program Manager | Robotics 2021

Organizing Committee

We are back again! Conference that dedicated to Innovate Solution to the technological. one conference which future the shape of Robotics and Artificial Intelligence. Our Conference will organize and allow to access the global researchers around the world in a single platform. Robotics 2021 will provide a great opportunity beyond any comparison to attend and network with Robotics Community.

Join us at our 2021 edition of Robotics and Automation to Experience the Global Ambiance with the Researchers who work with similar significance of research. Robotics 2021 will help you to get answers to all your queries related to your research work and also it creates a great opportunity to make new associations and also helps to foster potential partnerships. Robotics 2021 will be a great platform for you to create long lasting relationship with the fellow researchers from Robotics Community.

Get worldwide acknowledgement to your research profile where more than 60000 Visitors who analyzed our conference website to attend and submit proposals of their research work. Where this was recorded as the highest number of Visitors from both, developed and developing nations. While we penetrate the study of visitor, navigation, and traffic patterns to determine the success of our conference website majority amount of traffic we receive from cities like New York, London, Valencia, Amsterdam, Madrid, Barcelona, Athens, Sydney, Paris, Frankfurt, Tokyo, Osaka, Melbourne, Moscow and Vienna.

Robotics 2021 website is attracting 56000+ Researchers, Academic Professionals, Students, Professors, Scientists, Engineering Colleges, Robotic Societies and Associations, Business Entrepreneurs, Manufacturing Companies, Business Executives.

This unique opportunity that we extend to our speakers and attendees is not being offered by any other conference organizers. Through this the abstracts and research profiles of our speakers and organizing committee members getting global visibility which is an additional feature that you would be receiving in addition to networking opportunities before, during and after the conference.

## Robotics 2021 salient features

- Meet Academia and Industry visionaries to get inspired
- Expand your knowledge and find solutions to problems
- Knowledge, Benchmarking and Networking offered at one place
- Forge connections and for global networking
- Highly Organized and Structured Scientific programs
- Poster presentations and world class exhibitions
- Participation by Stalwarts from various international societies
- Internationally renowned speakers and scientists representation
- Career guidance for early career researchers and students
- Interesting scientific deliberations and discussions
- Perfect platform for Global Networking

## Monday, June 28

08:00-09:00

Registration

09:00-09:30

Opening Ceremony

09:30-10:15

Keynote Forum fi 01

10:15-11:00

Keynote Forum fi 02

11:00-11:30

Networking Reception and Refreshment

11:30-12:15

Keynote Forum – 03

12:15-12:45

Keynote Forum – 04

12:45-13:15

Business Opportunity Exchange & Lunch

13:15-15:00

Plenary Sessions – 01

15:00-16:00

Parallel Session 01-Hall 1

General Session 02-Hall 2

Parallel Session 03-Hall 3

16:00-16:30

Networking Reception and Refreshment

16:30-18:00

Concurrent Work shops

## Tuesday, June 29

09:00-09:30

Registration

09:30-10:15

Keynote Forum – 01

10:15-11:00

Keynote Forum – 02

11:00-11:30

Networking Reception and Refreshment

11:30-12:15

Keynote Forum – 03

12:15-12:45

Concurrent Work shops

12:45-13:15

Business Opportunity Exchange & Lunch

13:15-15:00

Plenary Sessions – 02

15:00-16:00

Parallel Session 04-Hall 1

General Session 05-Hall 2

Parallel Session 06-Hall 3

16:00-16:30

Networking Reception and Refreshment

16:30-18:00

Awards Banquet and Closing Ceremony

## Purpose

With members from around the world focused on learning about Robotics and Artificial Intelligence, this is your single best opportunity to reach the largest assemblage of participants from the scientific community.

Conduct demonstrations, distribute information, meet with eminent personalities, and make a splash with latest research innovations at this outstanding event.

## Goals

- The conference program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration.
- The goals of the conference is to provide a transformative professional development experience through
- Bringing together the world's scientific experts to catalyze and advance scientific knowledge about Robotics and Automation to present the most recent research findings, and promote and enhance scientific collaborations around the world.
- Bringing together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address Robotic science and automation and overcome barriers that limit access to care and services.

## Objectives

- Discuss emerging issues in Robotic science and Automation
- Discuss and apply recent research findings related to Robotic science and Artificial Intelligence
- Disseminate the diverse voices of breakthrough innovators with visionary and practical solutions.

## Who should attend?

Researchers, Academic Professionals, Students, Professors, Scientists, Engineering Colleges, Robotic Societies and Associations, Business Entrepreneurs, Manufacturing Companies, Business Executives.

## Diverse Action-Oriented Programming & Networking

**EXPERIENCE:** Inspiring change around the country and world, growing a revolution Robotics and Artificial Intelligence.

**EXPLORE** the forefront of breakthrough ideas and models in electrifying morning keynote talks, featuring luminaries and “the greatest people you’ve never heard of.”

**PARTICIPATE** in afternoon panels and workshops/symposiums on diverse topics of Robotic Sciences, Artificial Intelligence and more!

**NETWORK** with a community of leadership – dynamic change makers from around the country and world, or from your region, to develop important professional and personal relationships.

**SHARE** your insights and learning at the conference in participatory and experiential workshops.

**DISCOVER** powerful opportunities and strategies for creating and engaging with progressive change in your work, life and community.

**CELEBRATE** how great a difference one person can make, and how building community amplifies that change.

## Salient Features

- Robust on-line publicity for all the speakers and organizing committee members
- Career Guidance Workshops for students and early career researchers
- Accepted Abstracts will be published in various indexed journals
- Accepted abstracts will be labeled with a Digital Object Identification Number (DOI) provided by Cross Ref
- Creation of speakers and abstracts pages in Google
- Opportunity to publish full Manuscripts in our Open Access Journals



## Scientific Sessions

Advanced Robotics

Artificial Intelligence

Robot Dynamics

Large Scale Machine Learning

Internet of Things

Human Robot Interaction

Micro and Nano Robots

Neuromorphic Learning

Robotic Rehabilitation Systems

Autonomous Robots

Cognitive Robotics

Neural Networks

Research on Robotics

Application of Robotics

Roboethics

## Robotics 2021 Outlook

Explore the best in Cutting edge Research

Change to learn beyond your field of Interest

Keynote sessions by worlds most eminent and distinguished researchers

Conference Participation Inspires, Rejuvenate and Energize participants

Robotics 2021 an unique platform to increase your reputation within the Automation Industry.

Learning and Knowledge in a single package

Speaker's representation from 50+ Countries

1 Conference | 2 Days



**R**obotics is one of the wings of engineering and science that deals with developing, construction, designing and operation of a robot. Robotics involves mechanical, electrical and computer science engineering in order to build, programme, and control the operations of a robot. Robotics science is widely classified as industrial robots and service robots. The service robots is further broken down as personal robots, professional robots and domestic robots. Robotics system market is composed of numerous tiny components. A robot needs to be integrated in a certain atmosphere which must include software and specialized components.

System integration phase looks after integration of different components together in a specialized environment with specific tools, required inputs of power and production systems. The value chain of advanced robotics technology market involves stakeholders like robotic designers and suppliers of standard hardware components, suppliers of specific engineered components, software providers, system integrators, and end users. Each of these share a specific worth at their point of operation, which in turn again contributes to the competitive value of the product. The R&D events, innovations, and marketing strategies enhance the value that has been associated with the end-deliverable by each player.

#### International Robotic Associations:

Australian center for Field Robotics, Intelligent Robotics Group, International Federation of Robotics, Livingston Robotics Club, Japan Robot Association, Swedish Robotics Society, Bristol Robotics Laboratory, Georgia Institute of Technology Center for Robotics and Intelligent Machines, Robotics Institute, Robotic Industries Association, Robot Research Initiative

#### Global Statistics:

The Usage and Applications of Robots in almost all fields has been Increased drastically since recent times all over the world.

The quantity of robots employed around the world will be increased to 2.6 million units by 2022. That's around one million units more than in the record-breaking year of 2016. Broken down according to sectors, around 70% of industrial robots were currently at work in the automotive, electrical/electronics and metal and machinery industry segments. With a national Decade plan - entitled "Made in China 2025" - the country's objective is to become one of the top technological industrial nations within just a 10 years.

However, in order to overcome Beijing's target of a robot density of 150 units by 2020, around 600,000 to 650,000 new industrial robots will have to be installed throughout China.

And based on all these statistics, it is distinct that Robotic science has a huge development and Robots will be employed in a wide range of fields all over the world in the upcoming years.

## Important Dates

Abstract submission opens: April 01, 2021

Registration opens: April 01, 2021

Early bird registration: April 30, 2021

## To Register:

Online:

<http://robotics.alliedacademies.com/registration>

Email us for the Purchase Order or Invoice @  
[proteomics@alliedtalk.com](mailto:proteomics@alliedtalk.com)

To Exhibit:

[sponsoraac@alliedacademies.com](mailto:sponsoraac@alliedacademies.com)

Call: +44 20 3769 1755 to register by phone

