6th International Conference on

# *Robotics and Artificial Intelligence*

May 13-14, 2022 | Prague, Czech Republic

PULSUS

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**Theme: Recent advancements in Robotics and AI and Its Utilization**

*Hosting Organization:*
*Pulsus Group*
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## About

The organizing committee extends a warm welcome to all the researchers and institutions, top industries, and associations in the field of robotics and artificial intelligence to participate in the 6th International Conference on Robotics and Artificial Intelligence is a live scientific summit scheduled in Prague, Czech Republic on May 13-14, 2022.

Robotics and AI 2022 is aimed to coordinate a scientific gathering to promote a global network among eminent researchers and young researchers from machine learning and create a platform to showcase your research work and exchange research ideas.

The Organizing Committee would like to collate machine-learning practical and theoretical knowledge in the recent research works of robotics by workshops, exhibitions, keynote presentations, oral presentations, and poster presentations.

We have conducted our events in Prague for past years with absolute success. In the year 2019, We have executed a conference in Prague with more than 200 researchers.

We are expecting more than 200 attendees to our event around the globe. Our Committee would show our heart-filled passion to organize a very successful Robotics summit in Prague in 2022.

Interested candidates are requested to submit their abstracts and download our brochure to proceed further with participation.

We are proud to welcome, once again all the researchers and institutions, and organizations leading industrialists to participate in the Robotics and AI 2022.

Regards,
Organizing Committee
Robotics and AI 2022

## Conference Highlights

- Marine Robotics
- Aerobots
- Field Robots
- Robonaut
- Medical Robots
- Rehab Robots
- Nano Robots
- Latest trends in robotics
- Risk Management in the Robotics
- Preprogrammed Robots
- Neuro-fuzzy automation
- Machine Dynamics and Control
- Design and Mechanisms of Actuators and end-effectors
- Soft and Bio-Inspired Robots
- Humanoids
- Industrial robots
- Humanoids
- Industrial robots
- Human-Robot Interaction
- Tele-operation and Virtual Reality Robotics
- Swarms and Multi-Robots

# Tentative Agenda

## Day 1: May 13, 2022 - Friday

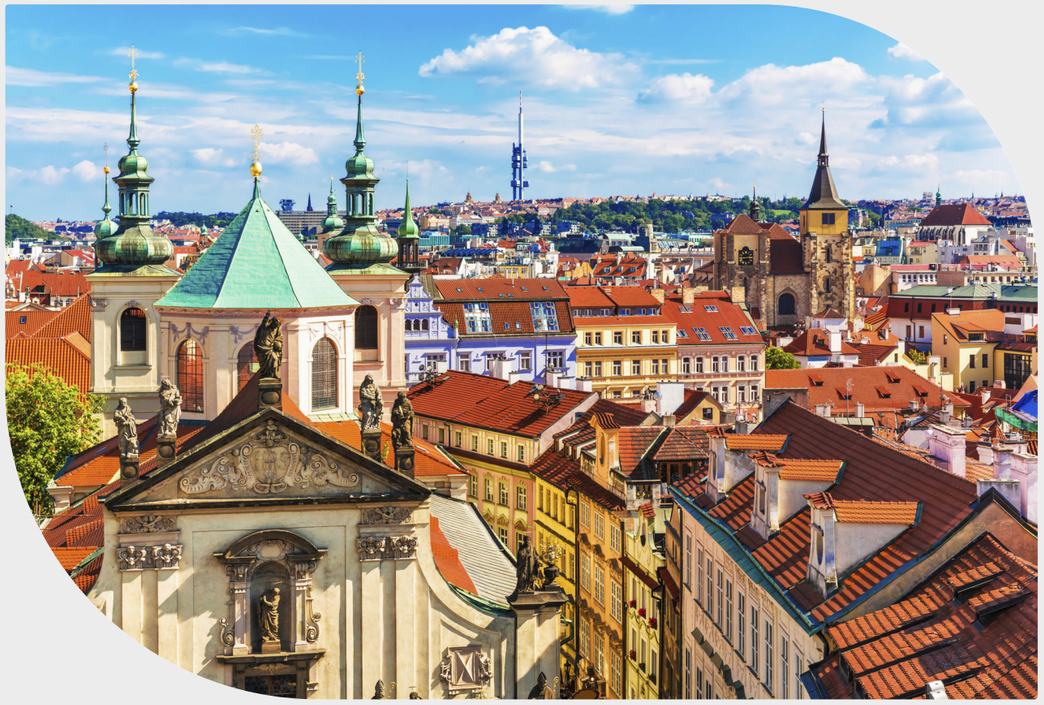
| Time | Session |
|---|---|
| 08:30-09:30 | Registrations |
| 09:30-11:30 | Keynote Forum |
| | Group Photo |
| 11:30-11:45 | Network & Refreshments Break* |
| 11:45-13:00 | Tracks: Marine Robotics \| Aerobots \| Field Robots |
| 13:00-13:45 | assessment Lunch Break** |
| 13:45-16:00 | Tracks: Robonaut \| Medical Robots \| Rehab Robots |
| 16:00-16:15 | Network & Refreshments Break* |
| 16:15-18:00 | Tracks:Nano Robots \| Preprogrammed Robots \| Neuro-fuzzy automation \| Machine Dynamics and Control |

## Day 2: May 14, 2021 - Saturday

| Time | Session |
|---|---|
| 08:30-09:30 | Registrations |
| 09:30-10:30 | Keynote Forum |
| 10:30-11:30 | Tracks: Design and Mechanisms of Actuators and end-effectors\| Soft and Bio-Inspired Robots \|Humanoids |
| 11:30-11:45 | Network & Refreshments Break* |
| 11:45-13:00 | Tracks: Industrial robots\| Human-Robot Interaction \|Tele-operation and Virtual Reality Robotics |
| 13:00-13:45 | Lunch Break** |
| 13:45-16:00 | Tracks: Swarms and Multi-Robots\| Latest trends in robotics\| Risk Management in the Robotics |
| 16:00-16:15 | Network & Refreshments Break* |
| 16:15-18:00 | Poster Presentations |
| | Day Concludes |
| | Award Ceremony |

# Tourist Attractions















# Accommodation and Conference Hall











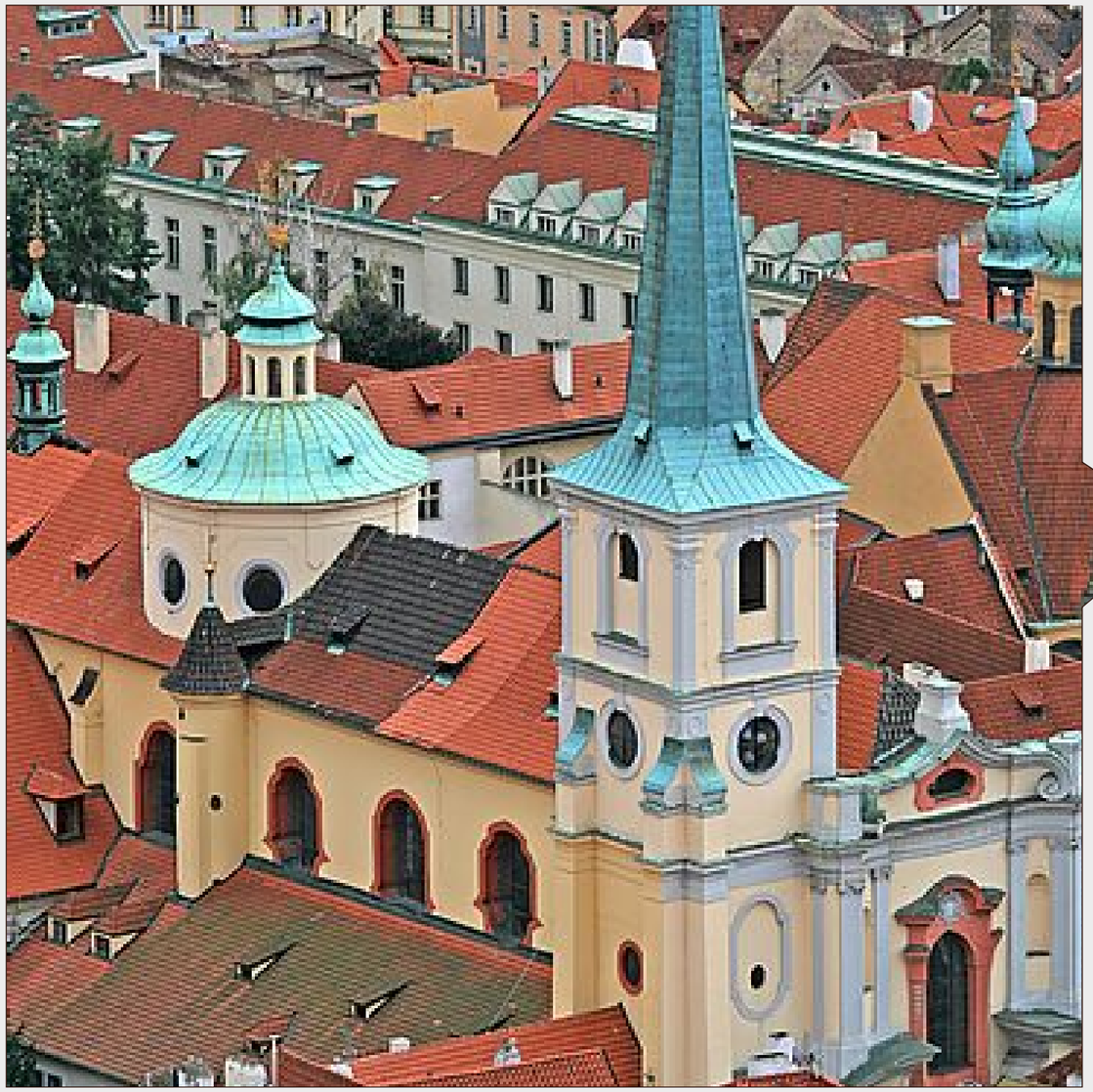








# Venue



Prague is the 13th largest city in the whole European union. It is the capital and largest city in the Czech Republic. It is surrounded and beautified by the Vltava river. It has more castle and historic spots and UNESCO recognized its as heritage spot in the year 1992. More castle to visit. For researchers of Robotics, there are more research centers and universities in and around Prague. As per the HSBC report, there are 101 robots for every 10000 employees. There are 4 well-recognized universities that offer research studies in robotics. More than 33 global robotics companies are situated in the Czech republic. These all achievements are done due to the stable political and economic growth for the past four decades. GDP of $230.00 billion dollars in the year 2021 and in the year 2019 tourism contribute up to 7.8% in the total GDP.


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