



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

2nd INTERNATIONAL CONFERENCE

ON

**ROBOTICS, INTELLIGENT
AUTOMATION AND CONTROL
TECHNOLOGIES
(RIACT 2021)**

**Theme: Design, Intelligent Automation, Control,
Communication of Robots & Machines**

Sep 23-25, 2021

In Association with



Sponsored By



robotics

an Open Access Journal by MDPI

THEMES OF RIACT 2021

- Robot Design, Control & Communications
- Mobile & Autonomous Robots
- Intelligent Automation Systems
- Industry Internet of Things
- Robust & Adaptive Control Systems
- Automation in Life Sciences

CALL FOR ORIGINAL RESEARCH WORK IN KEY TOPICS (BUT ARE NOT LIMITED TO) RELATED TO RIACT 2021

| | | |
|---------------------------------------|---|---|
| • Robot Design, Development & Control | • Intelligent Automation Systems | • AI in Robotics |
| • Modelling & Simulation | • Intelligent Transportation | • Industrial IoT |
| • Kinematics & Dynamics | • Intelligent Fault Detection and Diagnosis | • Deep learning in Robotics |
| • Robotic Perception | • Intelligent Components for Control | • Cognitive Automation |
| • Mobile & Autonomous Robots | • Industrial Networks and Automation | • Biologically inspired Control systems |
| • Rehabilitation Robots & Devices | • Control and adaptation Techniques | • SLAM |
| • Humanoid & Smart Robots | • Automation in Life Sciences | • ROS |
| • Military Robots | • Robust/Adaptive Control of Robotic System | • Image Processing & Vision Systems |
| • Service & Medical Robots | • Optimization and Optimal Control | • Human-Machine Interface |
| • Agricultural Robots | • Motion Planning and Control | • Actuators & Sensors |
| • Space & Underwater Robots | • Cognitive Control Architectures, Compliance and Impedance Control | • Computer and microprocessor-based control |
| • Collaborative Robots | • Control and Supervision Systems | • CAD/CAM/CAE |
| • Micro/Nano Robotics | • Vehicle Control Applications | • Mechatronic Systems |

DATES TO REMEMBER

| | |
|--|--------------------------|
| RIACT 2021 CONFERENCE DATE | : Sep 23-25, 2021 |
| ABSTRACT SUBMISSION DEADLINE | : Aug 5, 2021 |
| FULL LENGTH PAPER SUBMISSION DEADLINE | : Aug 12, 2021 |
| NOTIFICATION OF ACCEPTANCE | : SEP 5, 2021 |
| LAST DATE FOR PAYMENT OF REGISTRATION FEE | : SEP 12, 2021 |

CLICK THE BELOW LINK TO REGISTER BEFORE SUBMISSION OF ABSTRACT

<https://forms.gle/impM7jExtFBanWW19>

SUBMISSION OF YOUR ABSTRACT AND FULL LENGTH PAPER

icriact@gmail.com

REGISTRATION FEE (AFTER ACCEPTANCE)

PAPER PRESENTATION FOR A SINGLE PAPER

- ❖ **Rs.1000/- FOR INDIAN NATIONALS (INCLUSIVE OF GST)**
- ❖ **USD 100 FOR FOREIGN NATIONALS**

ONLY PARTICIPATION

- ❖ **Rs.500/- FOR INDIAN NATIONALS (INCLUSIVE OF GST)**
- ❖ **USD 50 FOR FOREIGN NATIONALS**

Publications

- **MDPI Robotics
(With Discounted OA Fees)**
- **Other Scopus indexed Journal details will be updated soon**

AFTER CONFERENCE PROCEEDINGS

Authors of the best papers will be invited to submit extended versions of their work to the **MDPI Robotics** journal with discounted OA fees. However, the Evaluation and Peer Review will be managed by the series editors.

E-Certificate

Will be provided **only to all the paid registered participants within 2 weeks** from the date of conference.

ABSTRACT AND FULL LENGTH PAPER SUBMISSION

- After submission of the **Online Registration Form**, the **templates** for your Abstract and Full length paper **will be emailed to you**.
- **Strictly adhere to the provided template** for your Abstract and Full length paper preparations.
- Strictly restrict the **Abstract to 1 page** and **Full length paper to 5 pages**.
- Only **Original Research Work** will be considered for review.
- All submitted papers will be first **checked for Plagiarism** and then only **sent for review**.
- Papers with **more than 10% plagiarism** will be **REJECTED**.

FOR FURTHER INFORMATION PLEASE CONTACT,

Dr. Arockia Selvakumar Arockia Doss

CONVENOR –RIACT 2021

**SCHOOL OF MECHANICAL ENGINEERING (SMEC),
VIT CHENNAI, VANDALUR – KELAMBAKKAM ROAD,
MELAKOTTAIYUR, CHENNAI - 600 127.**

Mobile : 9962681933

Email : arockia.selvakumar@vit.ac.in & icriact@gmail.com