



IEEE TECHNICALLY SPONSORED INTERNATIONAL SYMPOSIUM OF ASIAN CONTROL ASSOCIATION ON INTELLIGENT ROBOTICS & INDUSTRIAL AUTOMATION



IRIA 2021

GOA, 20-22 SEPTEMBER 2021



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INTRODUCTION

Indian Institute of Technology (IIT) Goa is proud to host the IEEE Technically Sponsored first International Symposium on Advances in Intelligent Robotics & Industrial Automation (IRIA) during September 20-22, 2021. IRIA-2021 will be a three-day event. As a preamble, on September 20, there will be tutorials on emerging and proven technologies in different areas of robotics and automation. Formal symposium proceedings will be conducted **online** during 21-22 September 2021 with **3 Plenary and 2 Semi-Plenary Talks**.

IIT Goa was established in 2016. It strives to become a unique institution of higher learning, offering state of the art education, research, and training in science and technology to have impact on society, environment and global challenges. In a short span of four years since its establishment, IIT Goa has established itself in the region through its science and technology outreach activities, grants and awards to its faculty and engagement with industry. It has signed several MoUs with industry, academia and national R&D laboratories both within India and abroad for student and faculty exchange, and joint academic and research activities.

CALL FOR PAPERS

Call for Contributed Papers: Papers are invited in the form of regular manuscripts. Papers must conform to the submission policy, described below. Papers in the following broad areas are solicited.

- Artificial Intelligence and Machine Learning
- Industrial Automations and Intelligent Robotics
- Autonomous Vehicles (Aerial/Surface/Underwater)
- Advanced Control and Computing Techniques
- Process Automation
- Power System Automation

Call for Tutorial Sessions: Proposals for tutorial sessions and panel discussions should be sent to Tutorial and Panel Discussions Chair, Dr. Sashidhar Sampathirao: <ssd@iitgoa.ac.in>

Tutorials are invited in all areas relevant to industrial automation and intelligent robotics. Tutorials are to be structured as a 1.5 hour talk, including any hands-on session if needed, on a specific talk. Tutorial proposals should include *name of the tutorial organizers* and *topic of the tutorial and its relevance*.

Panel discussions (limited to max 45 minutes) proposals should include:

1. Names and biographies of at most 4 panelists
2. Name and biography of the organizer who will also act as the moderator
3. Topic of panel discussion and its relevance.

Submission Policy

- All submitted papers must be formatted in the standard 2-column IEEE Conference format. Papers and tutorials proposals can be submitted through <https://controls.papercpt.net/>
- For the purposes of REVIEW and PUBLICATION in the Conference Proceedings, which will be available in IEEE Xplore, papers are limited to 6 pages.
- Presentation of the paper in the conference by at least one of the authors is MUST for inclusion of paper in IEEE Xplore.
- A reduced registration will allow the Professional/Student/Retiree Author to upload up to one of the accepted papers the (Student/Retiree) Author has (co)authored.

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REGISTRATION

Category I (ACA/ACDOS/IEEE Members):

ACA/ACDOS/IEEE Members USD 110/INR 8000
(up to 2 regular papers)

Every Additional Paper USD 35/INR 2500

ACA/ACDOS/IEEE Student USD 82/INR 6000

ACA/ACDOS/IEEE Members USD 41/INR 3000

(No paper presentation)

ACA/ACDOS/IEEE Student USD 35/INR 2500

(No paper presentation)

Registration fee is inclusive of 18 % GST.

Category II (Non ACA/ACDOS/IEEE Members):

Faculty and Staff of Univer. USD 137/INR 10000
(up to 2 regular papers)

Industry Professionals USD 206/INR 15000

(up to 2 regular papers)

Non ACA/ACDOS/IEEE Student USD 95/INR 7000

(up to 2 regular papers)

Every Additional Paper USD 41/INR 3000

Faculty, Staff, Industry USD 48/INR 3500

(No paper presentation)

CONCESSION

If you belong to **India, Nepal, Sri Lanka, Bangladesh, Pakistan, Bhutan and other countries** listed in the DAC List of ODA Recipients, you should pay **50 %** of the advertised registration fee.

IMPORTANT DATES

Paper Submission Last Date June 30, 2021

Notification of Acceptance/Rejection August 15, 2021

Camera-Ready Paper Submission August 31, 2021

Author Registration Last Date August 31, 2021

General Registration Last Date September 5, 2021

AWARDS

1. In lieu of the Student Travel Grant the registration fee would be waived for best papers.
2. Best paper award for every technical track.