ADVANCES IN ROBOTICS (AIR) 2025
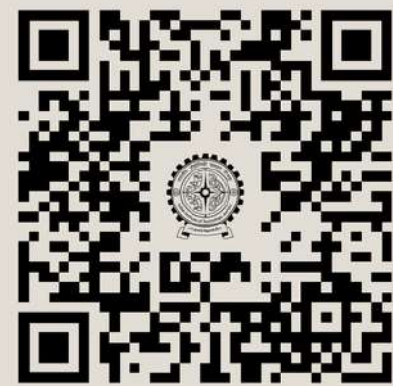
Advances in Robotics (AIR) is a series of biennial international conferences organized by The Robotics Society (earlier referred to as the Robotics Society of India). The conference aims to create a forum to present and exchange new ideas by researchers and developers from India and abroad working in the fields of robotics and its applications. The conference will feature keynote speeches, paper presentations, workshops, startup exposition, panel discussions and plenary sessions.

DATE 2 - 5 July 2025

for more detail **SCAN ME !**

CALL FOR PAPERS

Original research papers are invited covering various themes, including but not limited to:

- Kinematics, Dynamics and Design of Robots
- Computer vision and AR/VR for robotics
- Multi-robot system and distributed control
- Robotics and Control Systems
- Grasping and Human-Robot Interaction
- Medical, Rehabilitation and Assistive Robotics
- Soft Robotics and Bio-Inspired Robotic Systems
- Field Robots: Legged, Flying and Underwater
- Collaborative Robots for Industry Automation
- Planning and navigation in unstructured environments
- Robot learning and GenAI & LLMs for robotics
- Telerobotics and Haptics

INDUSTRY PANEL

Engage with senior industry professionals in an exclusive forum. Researchers, academics & students can gain insights on recent advancements & opportunities in robotics.

WORKSHOP / TUTORIALS

A full-day workshop and/or tutorial may be held during the conference. The topic(s) of the workshop will be related to Robotics and its applications.

PLENARY & KEYNOTE SPEAKERS

Leading robotics researchers will deliver insightful plenary and keynote lectures. Check our website for the finalized speaker lineup.

DOCTORAL SYMPOSIUM

A symposium shall be held for the PhD students working in all areas relevant to the conference providing them an opportunity to showcase their research work and interact with experts in the field. Outstanding works will be awarded.

STARTUP EXPOSITION

Showcase your company's cutting-edge robotics innovations.Network, collaborate and elevate your business in this exciting industry event.

ORGANISING COMMITTEE

Patron: Director, IIT Jodhpur

Local Advisory Committee:
- Head, Mechanical Engineering, IIT Jodhpur
- Head, Interdisciplinary Research Division, IIT Jodhpur

Program Chairs:
- Seul Jung, Chungnam National University, Korea
- Suril V. Shah, IIT Jodhpur

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- Riby A. Boby, IIT Jodhpur
- Niladri Tripathy, IIT Jodhpur

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- Ravi Kumar L., URSC ISRO
- Kiran Akella, R&DE DRDO

General Chair:
- Alok Mukherjee, President, The Robotics Society

Technical Sessions Chairs:
- Ashish Dutta, IIT Kanpur
- Amit Shukla, IIT Mandi
- Bhivraj Suthar, IIT Jodhpur

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- S. K. Saha, IIT Delhi
- Vineet Vashista, IIT Gandhinagar
- Amit Bhardwaj, IIT Jodhpur

Sponsorship & Exhibition Chairs:
- T. Asokan, IIT Madras
- Ekta Singla, IIT Ropar
- Avinash Sharma, IIT Jodhpur

Publicity and Media Chairs:
- P. M Pathak, IIT Roorkee
- Rajeevlochana C. G., Amrita Vishwa Vidyapeetham Bangalore
- Jayant K Mohanta, IIT Jodhpur

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- Sangeet Kumar, Addverb
- Ranjan Das Gupta, TCS Research

International Liaison Chairs:
- T. Shibata, Kyushu Institute of Technology, Japan
- Giuseppe Carbone, University of Calabria, Italy
- Manish Chauhan, University of York, UK
- Pietro Valdastri, University of Leeds, UK

Doctoral Symposium Committee:
- Sandipan Bandyopadhyay, IIT Madras
- Vivek Sangwan, IIT Bombay
- Jishnu Keshavan, IISc Banglore

Workshop/Tutorial Chairs:
- Ribin Balachandran, DLR, Germany
- Arun Dayal Udai, IIT ISM Dhanbad
- Nirav Patel, IIT Madras

NOTE: The proceedings of AIR 2025 will be published in the ACM International Conference Proceedings Series (ICPS). ACM has introduced a new open access publishing model for the ICPS. Please refer to the AIR conference website for more details.

IMPORTANT DATES

1 Nov 2024	15 Dec 2024	31 Jan 2025	15 Feb 2025	15 April 2025	1 May 2025	02 Jul 2025
Paper submission starts	Deadline for paper (Round 1) & workshop proposal	Acceptance notification for paper (Round 1)	Deadline for new paper (Round 2) & acceptance of workshops	Acceptance notification for paper (Round 2)	Camera-ready submission & author registration	Start of the conference

NOTE: Authors are encouraged to submit their papers during Round 1. If their papers are not accepted, they can revise and resubmit them in Round 2. Authors who miss the Round 1 deadline can also submit their papers directly in Round 2.

SUBMISSION GUIDELINES

1. Initial submissions must be in single-column format, with no page limit, but authors must ensure the content fits within six pages in a two-column format for final submission.

2. The AIR 2025 conference follows a strict double-blind review process; authors should not disclose their identities in the paper.

3. Author names should be omitted in the initial submission; papers mentioning them will be rejected without review.

4. Accepted authors will receive further instructions via email.

STARTUP EXPOSITION

Showcase your robotics innovations at AIR 2025. Aimed to provide a platform for companies looking to connect and network with professionals in all sub-domains of robotics.

Startup Expo Essentials:

- Booth space, table, chairs and power supply
- Fees: **₹25,000** + 18% GST (Includes: Industry registration for up to two people)

Join the Expo:
To secure your spot, check out the link below.

REGISTRATION

SPONSORSHIP DETAILS

PLATINUM SPONSOR   ₹ 10,00,000/-
Title sponsor(s), 40-min talk, Full-page ad, logo visibility across all materials. Product promotion, social media promotion, 4 registrations with gala dinner.

GOLD SPONSOR   ₹ 5,00,000/-
20-min talk, logo visibility across all materials, Product promotion, social media promotion, 2 registrations with gala dinner.

*For Sponsorship contact at:
2025@advancesinrobotics.com

SILVER SPONSOR   ₹ 2,50,000/-
10-min talk, logo visibility, product promotion desk. Social media promotion, 1 registration with gala dinner.

BRONZE SPONSOR   ₹ 1,00,000/-
Logo visibility, social media promotion, product showcase. Includes 1 registration with gala Dinner and promotional opportunities during the conference.

REGULAR SPONSOR   ₹ 50,000/-
Logo visibility, Product promotion desk at conference.

REGISTRATION FEES*

Delegates	Attendee	TRS Members	Non-TRS Members
Indian	Student	**INR** 4,400	**INR** 5,500
	Academic Institutions and Govt R&D organization	**INR** 6,600	**INR** 8,200
	Industry	**INR** 10,500	**INR** 13,200
International	Student	**USD** 85	**USD** 110
	Academic Institutions and Govt R&D organization	**USD** 175	**USD** 220
	Industry	**USD** 175	**USD** 220

***GST @ 18% extra applicable**