

Tentative

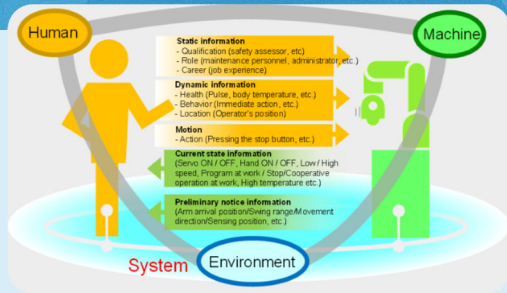
IEEE ISR/SIAS 2026

2026 IEEE International Conference on Intelligence and Safety for Robotics/
Safety of Industrial Automated Systems

INTEX Osaka, Osaka, Japan

December 2 – 4, 2026

<https://unit.aist.go.jp/ircwb/isrsias2026>



1st Call for Papers

Humans and Robot Systems coexist with each other in various domains. Robots assist humans in both public and private spaces for transportation and servant purposes where the environments including humans need to be recognized again for autonomous and safe operations. Workers perform collaborative operations with industrial robots in factories where autonomy are major concerns for manpower saving under workers' safety. These examples show that intelligence and safety are indispensable for human-robot coexistence and they need to be elaborately integrated. The concept of safety has evolved from the goal of eliminating accidents—reducing negatives to zero—to a new approach focused on contributing to human health, productivity in the workplace, and job satisfaction through safety. In other words, research and development of technologies that connect safety to well-being, along with their effective application, are now paramount.

The IEEE ISR/SIAS2026 brings together an international community of experts to discuss a way forward in robot system for the future of safety and security with intelligence by provisions of new research results and perspectives of future developments as well as achievements of social implementation.

Papers

The conference working language is English. Papers must be submitted electronically in PDF format. Initial submissions should be 2–4 page extended abstracts. Final manuscripts must be 4–6 pages, with up to two extra pages allowed for an additional fee. All papers are peer-reviewed. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

Workshops and Tutorials

Proposals for half-day or full-day workshops or tutorials list of prospective speakers should include title, organizers, abstract, brief description of the area of interest, and a list of prospective speakers.

Special Sessions

Special sessions provide the opportunity to focus in detail on particular emerging topics, which are not reflected in the list of conference tracks or represent a specific working field where researchers would like to meet and discuss advances.

Important Dates/Deadlines

July 1, 2026	Proposals for Special Sessions
July 1, 2026	Proposals for Workshops/Tutorials
August 1, 2026	Papers Submission
September 30, 2026	Notification of Papers Acceptance
October 13, 2026	Camera-Ready Final Papers Submission

Topics

Topics of interest include but are not limited to

- **System integration for Safety and Health**
Control technologies, Robotics, Network systems, Integration platform, Software design, Hardware design, Active And Passive Safety Systems
- **Artifacts**
Mechatronics systems, Automation, Virtual reality, Entertainment systems
- **Health and safety, Human Centered, Human in The Loop**
Welfare systems, Human factors, Environment/Ecological systems, Bio systems, Intelligent Transportation systems
- **Assistive Technologies**
Large-scale system simulation, Software systems, Networking systems, Decision making systems, Recognition, Human-robot interaction/ collaboration

Organizing committee

General Chair	Tamio Tanikawa, AIST, Japan
General Co-Chairs	Akio Noda, Osaka Inst. of Tech., Japan
Program Chair	Kazutsugu Suita, Daido Univ., Japan
Program Co-Chairs	Kuniaki Kawabata, JAEA, Japan
Finance Chair	Kenichi Ohara, Meijo Univ., Japan
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