



In This Issue

PUBLICATIONS
AWARDS
MEMBERSHIP & SOCIETY NEWS
CONFERENCES

PUBLICATIONS

New Journal Alert: *IEEE Transactions on Robot Learning*

RAS is pleased to announce the launch of a new journal *IEEE Transactions on Robot Learning (T-RL)*. It publishes fundamental advances in development and use of Artificial Intelligence (AI) methods that address challenges specific to robotic and automation systems, incorporating the constraints and opportunities present in physical systems, and tackling key barriers to the full deployment of AI in a robot from perception to control.

The [submission site](#) opens on **30 March**.

[Learn More](#)

Upcoming Deadlines

20 February 2026 **28 February 2026** - Call for Paper Deadline: [T-FRSI on Precision Agriculture and Forestry](#)

30 July 2026 - Call for Paper Deadline: [ToHSI on Haptics for Human-Interaction Oriented Teleoperation: Sensorimotor Augmentation, Interfaces, and Control](#)

1 September 2026 - Call for Paper Deadline: [T-ASE Special Issue on Agentic Foundation Models for Smart Manufacturing](#)

AWARDS

IEEE Robotics and Automation Society Announces 2026 Class of Fellows

Congratulations to the following IEEE Robotics and Automation Society (RAS) members who were elevated to Fellow grade, effective 1 January 2026! Nominees for IEEE Fellow must hold the grade of Senior Member or Life Senior Member to qualify for elevation to Fellow status.

2026 RAS Fellows Evaluated by RAS

- Kaspar Althoefer — for contributions to soft robotics and tactile perception with applications in complex environments
- Tamim Asfour — for contributions to humanoid mechatronics and cognitive humanoid robotics
- Gregory Dudek — for contributions to algorithmic theory of robotics and marine robotics
- Aleksandra Faust — for contributions to technical leadership in scalable learning-based autonomy and foundation models
- Dong Soo Kwon — for contributions to medical robotics, haptics, and minimally invasive surgical technologies
- Huaping Liu — for contributions to multi-modal embodied perception and learning
- Ming Liu — for contributions to mobile robotic navigation
- Tetsuya Ogata — for contributions to cognitive developmental robotics and deep predictive learning
- Robert J. Webster — for contributions to medical robotics, haptics, and minimally invasive surgical technologies
- Jingang Yi — for contributions to motion control for robotics and semiconductor manufacturing

Fellows Evaluated by Other IEEE Societies

IEEE Nanotechnology Council

- Lixin Dong — for pioneering in nanorobotics and nanomanipulation and their applications.

IEEE Aerospace and Electronic Systems Society

- Roberto Sabatini — for leadership in digital avionics for sustainability and trusted autonomy and to satellite navigation integrity.
- Boris Pervan — for contributions to satellite navigation integrity.

IEEE Computational Intelligence Society

- Feng Xia — for contributions to graph learning and networked cyber-physical systems

IEEE Computer Society

- Fabrizio Dabbene — for contributions to control and optimization under probabilistic uncertainty.
- Necmiye Ozayto — for fundamental contributions to control and identification of cyber-physical and hybrid systems

IEEE Industrial Electronics Society

- Michael V. Basin — for contributions to reliable and finite-time convergent control and estimation.
- Hai-Tao Zhang — for contributions to intelligent cooperative control of unmanned surface vehicle systems in marine industrial applications

IEEE Power & Energy Society

- William F Hederman — for leadership in national energy policy formulation and decision making.

IEEE Systems, Man, and Cybernetics Society

- Chunlin Chen — for contributions to reinforcement learning and quantum learning systems.

- Ying Tang — for contributions to modeling and control of manufacturing and low-carbon manufacturing systems for sustainable development
- Xinyu Wu — for contributions to theory and applications of human-machine systems

MEMBERSHIP & SOCIETY NEWS

Call for RoboSoft 2026 Science Communication Ambassadors

The Robotics and Automation Society (RAS) Media Services Board is searching for Science Communication ambassadors for the upcoming 2026 IEEE-RAS International Conference on Soft Robotics (RoboSoft).

Ambassadors help create and post content about all the exciting events happening at the conference. Your coverage could include videos, interviews, podcasts, blogs, social media, or art. If you are social media-savvy or have expertise on other platforms and plan to attend RoboSoft 2026, apply now! Science Communication Ambassadors receive up to US\$1,000 in travel support for their help.

The deadline is **28 February 2026**.

[Apply Now](#)

Call for Proposals: 2027 RAS TEP Programs

Each year, the IEEE Robotics and Automation Society (RAS) offers financial support for its Technical Education Program (TEP), also known as its “Seasonal Schools” program. The RAS TEP program is jointly run by the RAS Educational Activities Board (EAB) and the RAS Technical Activities Board (TAB). The program sponsors schools around the world, to be held in person, virtually, or in a hybrid format.

Program Updates: This year, the program has been updated to better serve the diverse needs of the robotics community. Proposals must now be submitted to one of the three tracks listed below. Please note that organizers may apply to only one track per cycle.

Main Track TEP: Designed for established research programs, this track focuses on cutting-edge, research oriented content for early stage graduate students. Proposals should come from teams with a strong history of RAS engagement and publication. (Funding: Up to US\$25,000)

Emerging Track TEP: Designed for regions with nascent robotics communities, this track builds fundamental knowledge and research capacity from the ground up. It focuses on institutions or participants with limited prior access to established robotics research programs. (Funding: Up to US\$10,000)

Practitioner Track TEP: Designed for undergraduate chapters and newcomers to the field, this track focuses on capacity development, hands-on tools, and practical technologies. (Funding: Up to US\$10,000)

More information regarding track criteria and guidelines can be found on [this page](#); reach out to ras@ieee.org with questions.

The application submission deadline is 15 April 2026.

[Submission Form](#)

Renew Your RAS Membership

Don't forget to renew your membership! By being a part of the IEEE Robotics and Automation Society, you've taken a significant step in your professional journey.

[Renew Today!](#)

CONFERENCES

Upcoming Deadlines

28 February 2026 - Call for Paper Deadline: AIM 2026

1 March 2026 - Call for Paper Deadline: IROS 2026

15 March 2026 - Call for Paper Deadline: CBS 2026

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