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December 2023

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MEMBERSHIP & SOCIETY NEWS

Nancy Amato Elected to Serve as 2026-2027 RAS President

We are pleased to announce that Nancy Amato, Head of the Computer Science Department and Abel Bliss Professor of Engineering at the University of Illinois Urbana-Champaign, was elected by the RAS Administrative Committee (AdCom) to serve as the RAS President for the 2026-2027 term. Professor Amato will serve as President-Elect during Professor Aude Billard's 2024-2025 term as RAS President.



Click [here](#) for more details on Professor Amato's experience with RAS and academic achievements.

Vote Now for the IEEE RAS AdCom Election!

Vote today for the IEEE RAS AdCom election so we can increase last year's percentage rate of 11.8%. Your vote counts!

Note: voting must be completed no later than 26 December 2023. Any returns received after this date will not be counted. The online voting site will close at 4:00 pm Eastern Time. Click [here](#) for more details.



VOTE NOW!

Fellow Nominations Portal Now Open

Since 1963, IEEE has acknowledged outstanding Members who have contributed significantly to the advancement of engineering, science, and technology for society at large, by elevating them to IEEE Fellow. The IEEE Fellow nomination system (the Fellow Portal) is now open and accepting nominations for the Fellow Class of 2025.

Please consider nominating a colleague to the highest IEEE Member grade: IEEE Fellow. All nominations for IEEE Fellow, including references and endorsements are due **7 February 2024**.

[Learn More](#)

2025 RAS AdCom Election: Call for Nominations

The RAS membership will elect six new members of the Administrative Committee (AdCom) in 2024, each to serve a three-year term beginning 1 January 2025. The AdCom is the governing body of the Society.

For more details on eligibility and the nomination process, click [here](#).

AWARDS

2025 IEEE Robotics and Automation Award: Nominations Deadline Approaching

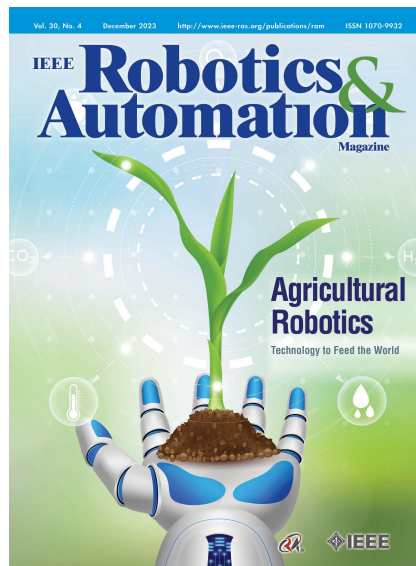
The deadline for nominations for the prestigious IEEE Robotics and Automation Award is 15 January 2024. More about the IEEE Robotics and Automation Award, including the evaluation and nomination process, can be found [here](#).

PUBLICATIONS

New Issues of T-RO, RA-M, RA-L, available on IEEE Xplore

We are pleased to announce that new issues of T-RO, RA-M, and RA-L are now available on IEEE Xplore. Check them out!

- *IEEE Transactions on Robotics* (T-RO) Volume 39, Issue 6. Click here for the **Table of Contents** and check out the full issue [here](#)!
- *IEEE Robotics & Automation Magazine* (RA-M): the December 2023 issue (Volume 30, Issue 4) is now available! Click [here](#) for the Table of Contents and check out the full issue [here](#)!
- *IEEE Robotics and Automation Letters* (RA-L): **a new batch** of papers is now available!



CFP: T-MRB Special Section on BioRob 2024

IEEE Transactions on Medical Robotics and Bionics (T-MRB) has a long-lasting connection with the IEEE International Conference on Biomedical Robotics and Biomechatronics (BioRob). The 10th edition of this conference will be held 1-4 September 2024 in Heidelberg, Germany—check out the conference [website](#). The call for papers can be found [here](#).

Note that the submission deadline is 20 January 2024. The best papers submitted to BioRob 2024 will be invited for publication in a Special Section of T-MRB. For more details, click [here](#).

CONFERENCES

Submissions Open for CASE 2024 in Bari, Italy

Submissions are now open for the **2024 IEEE 20th International Conference on Automation Science and Engineering (CASE 2024)**! CASE 2024 will be held in Bari, Italy from 28 August-1 September 2024. CASE is one of the flagship conferences of the IEEE Robotics and Automation Society and provides a primary forum for cross-industry multidisciplinary research in automation.

For more details, including key dates and deadlines, click [here](#).



2024 IEEE 20th International Conference on Automation Science and Engineering (CASE 2024)
August 28 – September 1, 2024, Bari, Italy

SUBMISSION NOW OPEN!

Visit our website for further information
<https://2024.ieeecase.org>

#CASE2024

CASE 2024
2024 IEEE 20th INTERNATIONAL CONFERENCE ON AUTOMATION SCIENCE AND ENGINEERING

IEEE Robotics & Automation Society | IEEE

INDUSTRY NEWS

Call for Applications: IERA Award 2024

The purpose of the IEEE/IFR Innovation and Entrepreneurship in Robotics and Automation (IERA) Award is to highlight and honor the achievements of the inventors who value creating ideas and entrepreneurs who propel those ideas into world-class products. In a joint event, the IEEE Robotics and Automation Society (RAS) and the **International Federation of Robotics (IFR)** will therefore recognize and honor the outstanding personal achievements of entrepreneurs in the commercialization of innovative robotic and automation technology.

Click [here](#) and check out **this year's handout** for more details. For more information about the award, including previous winners, check out the **IEEE IERA page**. Please note that applications are due by **10 February 2024**; they may be submitted either to secretariat@ifr.org or to ras@ieee.org.

Call for Applications: Travel Grants for Students Participating in IEEE Robotic Standardization Efforts (SPIRSE)

RAS wants to encourage students to play an active role in existing robotics standardization efforts. The Society has a number of approved and **active standardization efforts**, and we have set aside funds to provide travel support to students interested in attending the **2024 IEEE International Conference on Robotics and Automation (ICRA)**, which will be held in Yokohama, Japan from 13-17 May 2024. ICRA 2024 will feature numerous IEEE robotics standardization meetings.

We expect to award **three travel grants** to cover flights, hotel reservations, and conference registration within the IEEE guidelines and not to exceed US\$3,000 each. The application deadline is **1 February 2024**. Click **here** for more information and application instructions.



SPECTRUM ROBOTS GUIDE OF THE MONTH

Na'vi Shaman

The **Na'vi Shaman** is a highly expressive humanoid/alien-like robot, with fluid movements and lifelike features. She welcomes guests at Na'vi River Journey found in Pandora, The World of Avatar at Disney's Animal Kingdom Theme Park in Florida.



Discover Na'vi Shaman on the **IEEE Spectrum Robots Guide**, which RAS co-sponsors. This Guide is an interactive catalog featuring hundreds of real-world bots, including humanoids, drones, self-driving cars, and more. Browse detailed technical specs and read the latest news in the robotics field!

Questions or comments? Reach out to ras@ieee.org.



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