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## IEEE Robotics & Automation Society e-News

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**Column: How to Make a Good Robot  
Video**

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Producing a robot video is one of the most effective ways of promoting your research. But video production—especially quality video production—can seem daunting.

Our new column, [“How to Make a Good Robot Video,”](#) demystifies the process (it’s simpler than you think!). The author is Evan Ackerman, Senior Editor at *IEEE Spectrum* focusing on robotics. Evan has years of experience watching and producing robot videos, and he shares his insights and tips. The column is available now on our [website](#) and will be featured in this year’s June issue of *IEEE Robotics & Automation Magazine*. Check it out!



## Call for RAS Award Nominations

Who are the leaders in the robotics and automation field? Who should be honored with a prestigious IEEE RAS Award? Consider nominating them! But hurry, the deadline for IEEE RAS Award nominations is **midnight (US ET) 1 August 2023**. Details for each award, including eligibility and nomination requirements and lists of previous recipients, may be found [here](#).

## ICRA 2023: Registration Now Open

The **40th IEEE Conference on Robotics and Automation (ICRA 2023)** is coming to London! The conference takes place from **29 May–2 June 2023** at the iconic ExCeL London.

ICRA is the flagship conference of the IEEE Robotics and Automation Society; it brings together the world's top researchers and leading companies to share ideas and advances in robotics and automation. Click [here](#) for the overview of the conference program; a list of key dates and deadlines can be found [here](#).

**[Registration is now open!](#)** Please note that the deadline for discounted **early bird registration is 1 April 2023**.



## ICRA 2023: Late Breaking Results Poster Submission Deadline Approaching

Present your latest findings in the field of robotics by contributing to the [ICRA 2023 Late Breaking Results Poster Session](#). Please note that these contributions are not peer-reviewed and do not qualify as official publications, but they will be available to conference attendees in both poster and electronic form.

This is a great opportunity to receive feedback on your work before submitting it for formal publication. Submit a poster in pdf format by the final deadline of **Friday, 14 April 2023**. More details are available on the [website](#).

## CFP: IROS 2023 in Detroit

We are pleased to announce that paper submissions are now open for the 2023 IEEE/RSJ International Conference on Intelligent Robots and Systems ([IROS](#)), which will be held **1–5 October 2023 at Huntington Place in Detroit, Michigan, USA**.

The theme of IROS 2023 is **The Next Generation of Robotics**; the conference thus aims to highlight the contributions of younger researchers and to help accelerate the future contributions of all those just entering the field.

Prospective authors are invited to submit high-quality papers representing original work. Submissions spanning all areas of intelligent robots and applications are welcome.

Please note that the paper submission deadline is **1 March 2023**.

Check out the [flyer](#) for more details.



## New Issue Alert: T-RO Volume 39, Issue 1 Now Available on Xplore

We are pleased to announce that [Volume 39, Issue 1](#) of *IEEE Transactions on Robotics* (T-RO) is now available on IEEE Xplore. Click [here](#) for the table of contents and check out the issue now on Xplore!

## New Issue Alert: RA-L Volume 8, Issue 4 Now Available on Xplore

We are pleased to announce that [Volume 8, Issue 4](#) of *IEEE Robotics and Automation Letters* (RA-L) is now available on IEEE Xplore. Check out the issue now!

## Congratulations to Rodney Brooks, Recipient of the 2023 IEEE Founders Medal

*Brooks created subsumption, an architecture for designing layered real-time control of complex robotic systems that has enabled a wide range of robotic innovations, including the human-robotic interaction exemplified by the Roomba vacuum cleaner.*

RAS is most pleased to announce that RAS Member **Rodney Brooks** has been selected as the recipient of the prestigious **2023 IEEE Founders Medal**. Professor Brooks was selected “for leadership in research and commercialization of autonomous robotics, including mobile, humanoid, service and manufacturing robots.”

For more information on Professor Brooks's achievements, click [here](#). More information on the Medal and its history can be found [here](#), and a list of past winners is available [here](#).



## CFP: T-ASE Special Issue on Emerging Trends in Safety-Critical Issues for Intelligent Automation Systems

Intelligent Automation Systems, such as automated storage and retrieval systems, self-driving vehicles, various types of autonomous robots, and unmanned workshop plants, act independently of direct human supervision. Their impact on society and human life will be significant. These automation systems are safety-critical, complex, and powerful with a higher-level functionality. Safety and reliability are key challenges and can become costly and difficult to achieve.

The objective of this Special Issue is to compile recent research and development efforts contributing to advances in safety-critical control for autonomous intelligent systems.

Please see the [flyer](#) for more details.

#### Key Dates and Deadlines

- Paper submission deadline: **1 August 2023**
- Tentative publication date: **30 December 2023**

## New: Join Multiple IEEE Societies and Save 5%

As a RAS member, you can take advantage of the **Multiple Society Discount Program**. This program allows you to connect across several IEEE Societies to expand your expert network and collaborate on the latest cutting-edge technical research, policy, and innovation **at a discount** when you become a member or renew your membership of **two or more participating IEEE Societies**.

Click [here](#) for more details.



## Call for Nominations: 2024 RAS AdCom Election

The **IEEE RAS membership** will elect **6** new members of the Administrative Committee (AdCom) in 2023, each to serve a **3-year term beginning 1 January 2024**. The AdCom is the governing body of the Society.

Click [here](#) for more information on AdCom Member responsibilities and eligibility as well as details on the processes for nominations, petitions, and the final ballot selection. Please note that nominations and petitions are due **1 May 2023**.

## Call for Proposals: 2024 RAS Technical Education Programs

Each year, RAS offers financial support for its **Technical Education Program (TEP)**, also known as its “Seasonal Schools” program. Run jointly by the RAS Educational Activities Committee (EAC) and the RAS Technical Activities Board (TAB), the TEP sponsors schools around the world, to be held in person, virtually, or in a hybrid format.

The submission form can be found [here](#). More information can be found on [this handout](#); reach out to [ras@ieee.org](mailto:ras@ieee.org) with questions.

#### Key Dates and Deadlines

- Submission deadline: **15 April 2023**
- Notification: **15 June 2023**

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## Deadline for RAS Local Chapter Initiative Grants

The RAS Member Activities Board (MAB) awards a limited number of Chapter Initiative Grants to local RAS Chapters for professional development, educational outreach, and other programs. Grant proposals will be reviewed by the MAB at its meeting in late May 2023 and funds up to US \$2,000 will be awarded on a competitive basis. The deadline for proposals is **15 April 2023**. Click [here](#) for submission details.

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