



## Newsletter

July 2023

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## AWARDS

### RAS Congratulates the Honorees at the ICRA 2023 Awards Ceremony

On 1 June 2023, at the **IEEE International Conference on Robotics and Automation (ICRA)** in London, RAS and ICRA honored recipients and finalists for RAS and ICRA Awards.

The full list of ICRA Paper Award winners is available [here](#).

A list of other honorees, including finalists for ICRA Paper Awards, is available [here](#).

RAS extends its congratulations to all those honored, and we thank everyone who helped organize this wonderful celebration.



*Daniela Rus (right) accepts the 2023 Robotics and Automation Technical Field Award from RAS President Frank Park (left).*

### Congratulations to the Recent RAS Publication Award Winners

Congratulations to the 2023 RAS Publications Award Winners for *IEEE Transactions on Robotics*, *IEEE Transactions on Automation Science and Engineering*, *IEEE Robotics and Automation Letters*, *IEEE Robotics & Automation Magazine*, and *IEEE Transactions on Haptics*!

A list of the latest winners can be found [here](#).

For more on the RAS Publications Awards, including full lists of current and past winners, click [here](#).

## Fourier Intelligence Receives the 2023 IERA Award at ICRA

Zen Koh and his team from Fourier Intelligence won the IEEE/IFR Innovation and Entrepreneurship Award (IERA) for the ArmMotus™ EMU "for the combination of smart adaptive rehabilitation and entertainment technology," which "can transform our healthcare landscape."

The ArmMotus™ EMU is "a 3D back-drivable upper limb rehabilitation robot that adopted an innovative cable-driven mechanism." The award is jointly sponsored by the IEEE Robotics and Automation Society (RAS) and the International Federation of Robotics (IFR).

[Learn More](#)



*Jonathan Eden, University of Melbourne (center) accepts the IERA Award on behalf of Zen Koh from Frank Park, RAS President (left) and Wolfram Burgard, RAS Awards Chair (right).*

## MassRobotics Selects Nancy Amato for Its Inaugural Robotics Medal and Alyssa Pierson for Its Inaugural Rising Star Award

Two distinguished RAS members were recently **honored with awards from MassRobotics** on 1 June at the Awards Ceremony at the **2023 IEEE International Conference on Robotics and Automation (ICRA)** in London.

Nancy Amato, Abel Bliss Professor of Engineering and Head of the Computer Science Department at the University of Illinois at Urbana-Champaign, received the inaugural Robotics Medal.

Alyssa Pierson, Assistant Professor of Mechanical Engineering and Chief Scientist at Ava Robotics, received the inaugural Rising Star Award.

[Learn More](#)



*Nancy Amato (center-right) receives the Robotics Medal from MassRobotics.*



*Alyssa Pierson (center-left) receives the Rising Star Award from MassRobotics.*

## Call for Nominations: RAS Awards

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**.

[Learn More](#)

## PUBLICATIONS

### New Issue Alerts: T-ASE and ToH

New Issues are now available on IEEE *Xplore* for the following periodicals:

[T-ASE Table of Contents](#)

[ToH Table of Contents](#)

## Call for Nominations: RA-M Associate Editors

IEEE Robotics & Automation Magazine (RA-M) is soliciting nominations for four new Associate Editors (AEs), to begin in January 2024.

[Learn More & Apply](#)

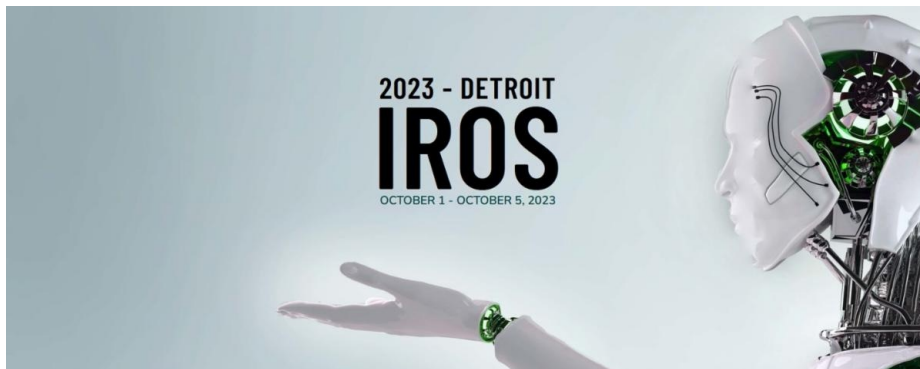
## CONFERENCES

### Register Now for IROS 2023 in Detroit, MI, USA

Registration for the 2023 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS) is now open. IROS 2023 will take place 1-5 October 2023 in Detroit, Michigan, USA; the theme is **The Next Generation of Robotics**.

The author registration deadline is 31 July 2023; the early bird registration deadline is 15 August 2023.

Check out the [website](#) for details on [registration](#), [accommodation](#), and more!



### Call: Social Media Ambassador for CASE 2023 in Auckland, New Zealand

The RAS Media Services Board (MSB) and Student Activities Committee (SAC) are searching for social media ambassadors for the upcoming **CASE 2023** conference in Auckland, New Zealand. So if you're a social media-savvy RAS student member planning on attending CASE, apply now! Social Media Ambassadors will receive up to US\$500 in travel support.

What do we expect? You will meet with the conference publications chair to prepare and post the major announcements before, during, and after the conference.

[Apply Here](#)

Questions or comments? Reach out to [ras@ieee.org](mailto:ras@ieee.org).





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