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September 2023

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CONFERENCES

RAS Events at IROS 2023 in Detroit



OCTOBER 1 - 5, 2023

IEEE/RSJ International Conference on
Intelligent Robots and Systems

IROS 2023 is fast approaching, and RAS is hosting many exciting events, including a RAS Town Hall (where you can pick up a great new custom-designed T-shirt!), multiple TC events, luncheons, social hours, and more! Check out the full list of events [here](#).

Don't miss out! Most events require advance registration.

CFP: Robosoft 2024 in San Diego, CA, USA

The paper submission deadline for the 2024 IEEE International Conference on Soft Robotics (Robosoft 2024) is less than one month away! Robosoft 2024 will take place in San Diego, CA, USA from 14-17 April 2024.

The conference theme is **Soft Robotics for Exploration**; the paper submission deadline is **15 October 2023**. For more information and the full list of key dates and deadlines, check out the [website](#).



CFP: CASE 2024 in Bari, Italy

We are pleased to announce that the 2024 IEEE International Conference on Automation Science and Engineering (CASE 2024) will take place in Bari in Puglia (or Apulia), Italy from 28 August-1 September 2024.

The conference theme is **Automation 5.0: Automation Everywhere for Better and Smarter Living**. CASE 2024 invites special session and workshop proposals, regular papers, industry papers, and presentation-only papers related to the conference topics.

[Learn More](#)

PUBLICATIONS

CFP: T-ASE Special Issue on Digital Twins for Automated Production or Construction Systems

We are pleased to announce a new special issue for *IEEE Transactions on Automation Science and Engineering (T-ASE)* on **Engineering and Operating Digital Twins for Automated Production or Construction Systems**.

Check out the **flyer** for more details on the Special Issue's aims and scope.

Key Dates and Deadlines

Submission deadline: 31 March 2024

Tentative publication date: 1 October 2025

SPECTRUM ROBOTS GUIDE: ROBOT OF THE MONTH

Stretch (Boston Dynamics)

Stretch is Boston Dynamics' multi-purpose mobile robot designed to tackle a number of material-handling tasks. It's untethered and has a pallet-sized footprint, making it easy to deploy within existing warehouse infrastructure.



Explore this robot with a 360° view 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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