



Call for Papers

The 2024 IEEE 20th International Conference on Automation Science and Engineering (CASE 2024) is one of the three flagship conferences of the IEEE Robotics & Automation Society and provides a primary forum for cross-industry multidisciplinary research in automation.

CASE 2024 will be held on **August 28 – September 1, 2024, in charming Puglia (or Apulia), Italy**. Puglia is a little slice of idyllic, sun-kissed Italia on the Adriatic Sea coast. An important economic center in Southern Italy, it is also a bridge between West and East with a multicultural, open, and friendly community.

The conference will focus on **Automation 5.0: automation everywhere for better and smarter living** and will include tutorials and workshops, a technical program of presentations, keynote lectures, and social events. The conference will cover a wide range of topics on Systems, Automation, Control theory, Autonomous Systems, Discrete Event Systems, Smart Cities, Robotics, Building Automation, Smart Mobility, Information and Communication Technologies, and Factory 4.0.

CONFERENCE WEBSITE: <https://2024.ieeecase.org/>



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Key dates and deadlines

February 8, 2024

- Special session proposal submission

March 1, 2024

- Regular and special session full paper submission

April 1, 2024

- Workshop proposal submission
- Industry paper and work-in-progress paper submission

April 30, 2024

- RA-L, T-RO, RAM, T-ASE presentation-only submission

May 17, 2024

- Paper acceptance notification

June 14, 2024

- Final paper submission
- Early registration

July 15, 2024

- Final program

August 28, 2024

- Conference starts

Contributing

IEEE CASE 2024 invites special session and workshop proposals, regular papers, industry papers and presentation-only papers related to the conference topics, which include but are not limited to:

- Human-centered automation
- Automation in life science
- Sustainability and green automation
- Automation in agriculture and horticulture
- Automation sciences for pandemics
- Healthcare automation
- Smart building and construction
- Knowledge-based automation
- Manufacturing automation
- Cloud-based automation
- Big data, data mining and machine learning
- Privacy and security in automation