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/

Key dates and deadlines
- February 8, 2024: Special session proposal submission
- March 1, 2024 (Extended to March 25, 2024): Regular and special session full paper submission
- April 1, 2024 (Extended to April 15, 2024): Workshop/tutorial 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/tutorial 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