ETFA 2025 Porto Portugal 9-12 September

30th IEEE International Conference on Emerging Technologies for Factory Automation

CALL FOR PAPERS

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Welcome to ETFA 2025. This conference is the flagship event of the IEEE IES Technical Committee on Factory Automation (TCFA) and a premier event sponsored by the IEEE Industrial Electronics Society. It aims at bringing together the international community to present the latest research results, share new ideas and engineering breakthroughs, and discuss state-of-the-art challenges and future directions in technology and innovation in the broad domain of Automation with a focus on Industrial and Factory Automation.

The organizing committee cordially invites high-quality papers representing original work, including but not limited to the following topics:

- Adaptive and Intelligent Control Systems
- Advanced Motion Control
- Autonomous Robotic Systems, Artificial Intelligence, and Machine Learning
- Automotive Control and Transportation Systems
- Biomechatronics and Bioengineering Systems
- Compliant and Soft Robotics
- Haptics and Human-Robot Interaction
- Industry Applications, Information Technology, and Advanced Manufacturing
- Micro-Electro-Mechanical Systems (MEMS) and Nanotechnologies
- Network-based Control Systems and Applications
- Sensors and Actuators
- Smart Materials and Structures
- Visual Servo Systems, Machine Vision, and Image Processing

ETFA 2025 will also seek Special Sessions and Workshops covering subjects or cross-subjects belonging to the topics of interest, or novel related topics.

Up to date information will be available in the following website. Stay tuned!:

etfa2025.ieee-ies.org

Timeline

Special Session proposals deadline............... January 31, 2025.................... Notifications -- February 14, 2025
Workshop proposals deadline........................ February 28, 2025.................. Notifications -- March 14, 2025
Regular and SS submissions deadline........... April 18, 2025........................ Notifications -- May 23, 2025
Work-in-Progress submission deadline........... May 30, 2025........................ Notifications -- June 20, 2025
Final versions deadline.................................. July 4, 2025