The ETFA conference brings together experts from industry and academia to disseminate and discuss novel ideas and emerging trends, research results and practical achievements in the area of industrial and factory automation. The ultimate goal is to foster the development and adoption of scientific methods, models, and tools for the efficient design and operation of industrial and factory automation systems.

SOLICITED PAPERS

- Research papers • Survey papers • Work-in-progress papers • Industry practice papers

TECHNICAL TRACKS

- Information Technology in Automation
  Track Chairs: Alois Zoitl, Austria; Wolfgang Kastner, Austria
- Industrial Communication Technologies and Systems
  Track Chairs: Svetlana Girs, Sweden; Michele Luvisotto, Sweden
- Real-Time (and Networked) Embedded Systems
  Track Chairs: Ahlem Mifdaoui, France; Mohammad Ashjaei, Sweden
- Automated Manufacturing Systems
  Track Chairs: Michael Weyrich, Germany; Martin Wollschlaeger, Germany
- Industrial Control
  Track Chairs: Antonio Visioli, Italy; Ramon Vilanova, Spain
- Computer Vision and Human-Machine Interaction in Industrial and Factory Automation
  Track Chairs: Javier Silvestre-Blanes, Spain; Giancarlo Iannizzotto, Italy
- Intelligent Robots & Systems
  Track Chairs: Marina Indri, Italy; Andrea Bonci, Italy
- Intelligent Sensors, Sensor Networks, and Information Processing
  Track Chairs: Stefano Vitturi, Italy; Frank Golutowski, Germany
- Complex Automation Systems and Systems Engineering
  Track Chairs: Arndt Lueder, Germany; Luca Ferrarini, Italy
- Artificial Intelligence for Cyber-Physical Systems in Automation
  Track Chairs: Daswin De Silva, Australia; Stamatis Kournoskos, Germany
- Vehicular Embedded Systems
  Track Chairs: Saad Mubeen, Sweden; Ramez Daoud, Egypt

SPECIAL SESSIONS

Special Sessions provide the opportunity to focus on particular emerging topics that are not covered in the conference’s main technical tracks and/or to stimulate in-depth discussions in special areas relevant to the conference theme.

BEST PAPER AWARD

Best paper awards in Factory Automation and Emerging Technologies will be presented at the conference banquet dinner.

SUBMISSION OF PAPERS

The working language of the conference is English. Two types of submissions are solicited. Regular papers are limited to 8 double column pages in a font no smaller than 10-points. Work-in-Progress and Industry Practice papers are limited to 4 double-column pages in a font no smaller than 10-points. Manuscripts must be submitted electronically in PDF format, according to the instructions contained in the Authors section.

PAPER ACCEPTANCE

Each accepted paper must be presented at the conference by one of the authors, otherwise the ETFA 2021 Organizing Committee reserves the right to exclude a paper from distribution after the conference at IEEE Xplore. The final manuscript must be accompanied by a registration form and a registration fee payment proof. All conference attendees must pay the conference registration fee and their travel, accommodation, and other personal expenses.

WORKSHOPS

Workshop proposals to address cutting edge research and developments in technological sciences are welcome. The Workshops will be held on Sept. 7, 2021.

INDUSTRY DAY

The Industry Day offers an opportunity to exchange views with researchers and practitioners from academia and industry. The Industry Day will be held on Sept. 7, 2021.

CONFERENCE VENUE

Due to the current situation with the COVID-19 status around the world and in the host country, the ETFA 2021 conference will be held in fully online mode, with virtual session rooms and facilities for online presentation of talks, so that the attendees will have an experience very close to the real conference.