



AIM

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 Golasowski, 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 Karnouskos, 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

The ETFA 2021 conference will be held at Aros Congress Center (<http://acc.se/>). Aros Congress Center is one of Sweden's leading conference centers and it is situated in the city center, just a stone's throw from Västerås Central Station and in the immediate vicinity of shops, restaurants and the concert hall.

COMMITTEE MEMBERS

- ❖ **General Chairs**
Moris Behnam, Sweden
Lucia Lo Bello, Italy
- ❖ **Program Committee Chairs**
Thomas Nolte, Sweden
Marco Porta, Italy
- ❖ **Work-in-Progress Co-Chairs**
Gaetano Patti, Italy
Lukasz Wisniewski, Germany
- ❖ **Special Session Co-Chairs**
Cristian Mahulea, Spain
Thilo Sauter, Austria
- ❖ **Workshop Co-Chairs**
Paulo Pedreiras, Portugal
Federico Tramarin, Italy
- ❖ **Industry Co-Chairs**
Catarina Berglund, Sweden
Wilfried Steiner, Austria
- ❖ **Publication Co-Chairs**
Saad Mubeen, Sweden
Andrés A. Nogueiras, Spain
- ❖ **Publicity Co-Chairs**
Luca Leonardi, Italy
Leo Hatvani, Sweden
- ❖ **Finance Co-Chairs**
Mohammad Ashjaei, Sweden
Peter Palensky, Netherlands

IMPORTANT DATES (2021)

- ❖ **Regular and special sessions papers**

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| Submission deadline | May 7 |
| Acceptance notification | June 4 |
| Deadline for final papers | July 14 |
- ❖ **Work-in-progress papers
Industry practice papers**

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| Submission deadline | June 11 |
| Acceptance notification | July 7 |
| Deadline for final papers | July 14 |
- ❖ **Workshop proposals**

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| Submission deadline | March 22 |
| Acceptance notification | March 25 |
- ❖ **Special Session proposals**

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| Submission deadline | January 31 |
| Acceptance notification | February 14 |