# ETFA
## 25TH INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES AND FACTORY AUTOMATION

## 2020 VIENNA, AUSTRIA
### SEPTEMBER 08TH–11TH 2020

## 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: Wolfgang Kastner, Austria; Alois Zoitl, Austria
❖ Industrial Communication Technologies and Systems
  Track Chairs: Svetlana Girs, Sweden; Julian Proenza, Spain
❖ Real-Time (and Networked) Embedded Systems
  Track Chairs: Luis Almeida, Portugal; Manuel Barranco, Spain
❖ Automated Manufacturing Systems
  Track Chairs: Michael Weyrich, Germany; Martin Wollschlaeger, Germany
❖ Industrial Control
  Track Chairs: Ramon Vilanova, Spain; Antonio Visioli, Italy
❖ Computer Vision and Human-Machine Interaction in Industrial and Factory Automation
  Track Chairs: Marco Porta, Italy; Javier Silvestre-Blanes, Spain
❖ Intelligent Robots & Systems
  Track Chairs: Antoni Grau, Spain; Holger Voos, Luxembourg
❖ Intelligent Sensors, Sensor Networks, and Information Processing
  Track Chairs: Paolo Ferrari, Italy; Stefano Vitturi, Italy
❖ Complex Automation Systems and Systems Engineering
  Track Chairs: Luca Ferrarini, Italy; Arndt Lueder, Germany
❖ Artificial Intelligence for Cyber-Physical Systems in Automation
  Track Chairs: Daswin De Silva, Australia; Stamatis Karnouskos, Germany

## 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 ETFA2020 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. 8, 2020.

## 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. 8, 2020.

## CONFERENCE VENUE
The ETFA 2020 conference will take place at the TU Wien, one of the oldest technical universities in Europe with more than 200 years of history (https://www.tuwien.at/en/). The university is located in the city centre of Vienna, at a hub of the public transport system and within walking distance of some of the most important sights.

## COMMITTEE MEMBERS
❖ **Honorary Chair**
  Dietmar Dietrich, Austria
❖ **General Chairs**
  Thilo Sauter, Austria
  Francisco Vasques, Portugal
❖ **Program Committee Chairs**
  Lucia Lo Bello, Italy
  Valeriy Vyatkin, Sweden, Finland
❖ **Work-in-Progress Co-Chairs**
  Gaetano Patti, Italy
  Lukasz Wisniewski, Germany
❖ **Special Session Co-Chairs**
  Alexander Fay, Germany
  Cristian Mahulea, Spain
  Federico Tramarin, Italy
❖ **Workshop Co-Chairs**
  Moris Behnam, Sweden
  Marina Indri, Italy
❖ **Industry Co-Chairs**
  Henning Trsek, Germany
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  Andrés A. Nogueiras, Spain
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  Andrija Goranovic, Austria
  Luca Leonardi, Italy
  Sandeep Patil, Sweden
❖ **Finance Co-Chairs**
  Friedrich Bauer, Austria
  Peter Palensky, Netherlands

## IMPORTANT DATES (2020)
❖ **Regular and special sessions papers**

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| Submission deadline | April 1 |
| Acceptance notification | May 6 |
| Deadline for final papers | June 17 |

❖ **Work-in-progress papers Industry practice papers**

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| Submission deadline | May 13 |
| Acceptance notification | June 10 |
| Deadline for final papers | June 17 |

❖ **Workshop proposals**

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| Submission deadline | March 2 |
| Acceptance notification | March 9 |

❖ **Special Session proposals**

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| Submission deadline | January 31 |
| Acceptance notification | February 10 |

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