AIM
ETF A 2024 brings together professionals from industry and academia to share cutting-edge concepts, recent developments, research results, and practical achievements in industrial and factory automation. The key goal is to foster the enhancement and application of scientific techniques, models, and tools that support the efficient design and operation of industrial and factory automation systems.

SOLICITED PAPERS
◆ Original Research (Regular) ◆ Surveys ◆ Industry practice ◆ Work-in-progress

TECHNICAL TRACKS
◆ Information Technology in Automation
  Track Chairs: Wolfgang Kastner, Austria; Alois Zoitl, Austria.
◆ Industrial Communication Technologies and Systems
  Track Chairs: Svetlana Girs, Sweden; Claudio Zunino, Italy.
◆ Real-Time Systems and Applications
  Track Chairs: Mohammad Aghaie, Spain; Mitra Nasri, Netherlands.
◆ Automated Manufacturing Systems
  Track Chairs: Ricardo J. Rodriguez, Spain; Michael Weyrich, Germany.
◆ Industrial Control
  Track Chairs: Takao Sato, Japan; Antonio Visioli, Italy.
◆ Computer Vision and Human-Machine Interaction in Industrial and Factory Automation
  Track Chairs: Giancarlo Iannizzotto, Italy; Javier Silvestre-Blanes, Spain.
◆ Intelligent Robots & Systems
  Track Chairs: Andrea Bonci, Italy; Cristian Mahulea, Spain.
◆ Advanced Sensing Technologies for the Industrial Internet of Things Era
  Track Chairs: Inês Alvares Valdil, Sweden; Luca Leonardi, Italy.
◆ Complex Automation Systems and Systems Engineering
  Track Chairs: Arndt Lueder, Germany; Christian Neureiter, Austria.
◆ Artificial Intelligence for Cyber-Physical Systems in Automation
  Track Chairs: Tulio Facchinetti, Italy; Lukasz Wisniewski, Germany.
◆ Vehicular Embedded Systems
  Track Chairs: Ramez Daoud, Egypt; Saad Mubeen, Sweden.

SPECIAL SESSIONS
Special Sessions provide an opportunity to focus on emerging topics that are not included in the main technical tracks of the conference and/or to stimulate in-depth discussions in special areas that are consistent with the conference themes.

WORKSHOPS
Workshop proposals addressing cutting-edge research and technological developments are encouraged. Workshops will be held on September 10th, 2024. Deadline for submission of Workshop proposals: March 1st, 2024. Acceptance notification: March 10th, 2024.

INDUSTRY DAY
The Industry Day focuses on industry trends for the implementation of factory automation and emerging technologies in processes and products. It serves as a forum for the exchange of ideas between researchers and practitioners from academia and industry. The event is scheduled for September 10th, 2024.

SUBMISSION OF PAPERS
The working language of the conference is English. Two types of submissions are solicited. Original Research (Regular) and Survey 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
Accepted, registered, and presented papers will be copyrighted by IEEE and published in the conference proceedings. The proceedings will be available in the IEEE Xplore® Digital Library. The final manuscript must be accompanied by a registration form and a registration fee payment proof, and it is mandatory that at least one author attends and presents the paper at the conference. Failure to adhere to these guidelines may result in paper exclusion from post-conference distribution via IEEE Xplore by the ETF A 2024 Organizing Committee. All conference attendees must pay the conference registration fee and cover their own personal expenses for travel and accommodations.

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

CONFERENCE VENUE
ETF A 2024 is jointly organized by the National Research Council of Italy and the University of Padova. The conference is scheduled to take place in Padova, Italy, a historic town located in the northeast of the country. Among the notable sites in Padova are the Cathedral of St. Anthony, the Scrovegni Chapel (recognized as a World Heritage Site by UNESCO), and the Botanical Garden. Padova also has excellent and fast connections to other historical towns, such as Vicenza, Verona, Treviso and Venice.

AUTHOR'S SCHEDULE 2024
◆ Regular and special sessions papers
  Submission deadline .............................................. April 26th
  Acceptance notification ........................................ May 31st
  Deadline for final manuscripts ............................... July 1st
◆ Work-in-progress/ Industry practice papers
  Submission deadline .............................................. May 26th
  Acceptance notification ........................................ June 17th
  Deadline for final manuscripts ............................... July 1st