



24TH INTERNATIONAL CONFERENCE
ON EMERGING TECHNOLOGIES
AND FACTORY AUTOMATION

2019

ZARAGOZA, SPAIN
SEPTEMBER 10TH-13TH 2019

■ AIM

The ETFA conference brings together experts from industry and academia to disseminate novel ideas and emerging trends, research results and practical achievements in the area of industrial and factory automation. The ultimate goal is fostering 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 and Industry practice papers.

■ TECHNICAL TRACKS

➤ Information Technology in Automation

TRACK CO-CHAIRS: Alexander Fay (Germany) and Stamatios Karnouskos (Germany)

➤ Industrial Communication Technologies and Systems

TRACK CO-CHAIRS: Jürgen Jasperneite (Germany) and Luis Lino Ferreira (Portugal)

➤ Real-Time and (Networked) Embedded Systems

TRACK CO-CHAIRS: Luis Almeida (Portugal) and Martin Horauer (Austria)

➤ Automated Manufacturing Systems

TRACK CO-CHAIRS: Jorge Júlvez (Spain) and Michael Weyrich (Germany)

➤ Industrial Control

TRACK CO-CHAIRS: Herminio Martinez (Spain) and Antonio Visioli (Italy)

➤ Computer Vision, Computational Intelligence, and Modern Heuristics in Automation

TRACK CO-CHAIRS: Marco Porta (Italy) and Javier Silvestre-Blanes (Spain)

➤ Intelligent Robots & Systems

TRACK CO-CHAIRS: José Angel Castellanos (Spain) and Alberto Ortiz (Spain)

➤ Intelligent Sensors, Sensor Networks, and Information Processing

TRACK CO-CHAIRS: Thilo Sauter (Austria) and Stefano Vitturi (Italy)

➤ Complex Automation Systems and Systems Engineering

TRACK CO-CHAIRS: Athanasios Kalogeras (Greece) and Luca Ferrarini (Italy)

➤ Artificial Intelligence for Cyber-Physical Systems in Automation

TRACK CO-CHAIRS: Tullio Facchinetti (Italy) and Oliver Niggemann (Germany)

👤 COMMITTEE MEMBERS

➤ Honorary Chair

Manuel Silva (Spain)

➤ General Co-Chairs

Cristian Mahulea (Spain)

Antoni Grau (Spain)

Lucia Lo Bello (Italy)

➤ Program Committee Co-Chairs

Marina Indri (Italy)

Ramon Vilanova (Spain)

➤ Work-in-Progress Co-Chairs

Marius Kloetzer (Romania)

Lukasz Wisniewski (Germany)

➤ Special Session Co-Chairs

Johan Åkerberg (Sweden)

Zoubir Mammeri (France)

Roberto Oboe (Italy)

➤ Workshop Co-Chairs

Moris Behnam (Sweden)

Paulo Pedreiras (Portugal)

➤ Industry Chair

Carlos Sagüés (Spain)

➤ Treasurer

Eduardo Montijano (Spain)

➤ Publication Chair

João Martins (Portugal)

Andrés A. Nogueiras (Spain)

■ 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. Deadline for submission of Special Session proposals: **January 10, 2019**. Acceptance notification: **January 24, 2019**.

■ WORKSHOPS

Workshop proposals to address cutting edge research and developments in technological sciences are welcome. The Workshops will be held on **September 10, 2019**. Deadline for submission of Workshop proposals: **March 1, 2019**. Acceptance notification: **March 8, 2019**.

■ 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 **September 10, 2019**.

■ AUTHOR'S SCHEDULE (2019)

➤ Regular and special sessions papers

Submission deadline **March 2**

Acceptance notification **May 6**

Deadline for final manuscripts **June 17**

➤ Work-in-progress/ Industry practice papers

Submission deadline **May 13**

Acceptance notification **June 10**

Deadline for final manuscript **June 17**

SPONSORS



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