Welcome to Delft, June 29 to July 2, 2027

SAFEPROCESS 2027, the 13th IFAC Symposium on Fault Detection, Supervision and Safety for Technical Processes is a premier international forum bringing together leading experts in fault detection and diagnosis, process health management, safety, and security.
In an era where automatic control, mathematics, statistics, and computer science increasingly converge, and where artificial intelligence is reshaping the field, SAFEPROCESS 2027 is conceived to reinforce collaboration across these disciplines and to strengthen ties between academia and industry.
Recognizing the importance of this research area, the IFAC established the SAFEPROCESS triennial symposium series. The 2027 edition will place a special emphasis on the timely and impactful theme "**AI for Safety**". The symposium invites contributions presenting solid research results, innovative methodologies, forward-looking ideas, and challenging applications.

Main Topics (including but not limited to)

- AI-enhanced methods in the SAFEPROCESS scope
- Data-driven diagnosis methods
- Model-based fault diagnosis
- Health aware control
- Predictive and preventive maintenance
- Safety and security by design
- Cybersecurity for cyberphysical systems
- Fault-tolerant and resilient control
- Condition and health monitoring
- Prognostics
- Anomaly detection
- Reliability, availability, maintainability and safety
- Sector applications of the topics above

Important Dates

Submission:	
Invited session, Panel discussion, &Tutorial proposals	30/09/2026
All regular/invited session papers	31/10/2026
Abstracts for dissemination papers	31/01/2027
Notification of acceptance	28/02/2027
Final paper submission	01/04/2027
Early registration	01/04/2027
Late registration	01/06/2027

13th IFAC Symposium on Fault Detection, Supervision and Safety for Technical Processes

IFAC SAFEPROCESS 2027

INTERNATIONAL FEDERATION OF AUTOMATIC CONTROL

29 June - 2 July, Delft, The Netherlands

https://conferences.ifac-control.org/safeprocess2027/

Author Information and Copyright

SAFEPROCESS 2027 will accept regular papers, possibly via invited session proposals, and contributions via panel discussion proposals. In addition to these, SAFEPROCESS 2027 will include a "Dissemination papers" track, i.e., extended abstracts of recent publications in IFAC Journals related to SAFEPROCESS topics. Tutorial proposals are also encouraged.
Papers and proposals must be submitted electronically using the IFAC Papercept Conference Manuscript Management System (www.ifac.papercept.net).
Accepted regular and invited session papers presented at SAFEPROCESS 2027 will be published in the proceedings of the event using the open-access IFAC-PapersOnLine series hosted on ScienceDirect. The author(s) must grant exclusive publishing rights to IFAC under a Creative Commons license when they submit the final version of the paper. The copyright belongs to the authors, who have the right to share the paper in the same terms allowed by the end user license, and retain all patent, trademark and other intellectual property rights (including research data).

Symposium Fees

Early full registration fee	700 €
Early student registration fee	450 €
Late registration fee	940 €

Each paper must be covered by one full registration. One full registration may cover up to 2 papers co-authored by the registered participant. Both full and student registration fee include conference attendance, welcome event, preprints, coffee breaks, lunches, and banquet.

Copyright Conditions

All publication material submitted for presentation at IFAC SAFEPROCESS 2027 must be original and hence cannot be already published, nor can it be under review elsewhere. The authors take responsibility for the material that has been submitted. IFAC SAFEPROCESS 2027 abide by the highest standard of ethical behavior in the review process as explained on the Elsevier webpage (https://www.elsevier.com/authors/journal-authors/policies-and-ethics), and the authors will abide by the IFAC publication ethics guidelines (https://www.ifac-control.org/events/organizers-guide/PublicationEthicsGuidelines.pdf/view).

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