



**ADVANCED
FACTORIES**
EXPO & CONGRESS

10
YEAR
ANNIVERSARY

**5-7 mayo 2026
Fira de Barcelona**



CALL FOR SPEAKERS

NEXT-GEN OF AUTOMATION

www.advancedfactories.com

IA | IoT | Automation | Robotics | Intralogistics | Greentech | IT/OT

SUMMARY

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01. Industry 4.0 Congress

Advanced Factories aims to promote the integration of different production automation systems and continue driving the adoption of automation, robotics, and industrial digitalization solutions across both small and large companies.

Within this framework, a new edition of the Industry 4.0 Congress will take place – the largest European conference on advanced and digital industry. It serves as a platform to explore success stories, visionary insights from industry leaders, and the latest trends in the sector: from smart manufacturing processes powered by automation, robotics, and Artificial Intelligence for plant efficiency, to connectivity and its many applications through virtual reality, computer vision, or digital twins, which will all be featured in the technology sessions.

The congress offers plant managers and supply chain executives a comprehensive perspective on how these technologies can be integrated in innovative ways to enhance competitiveness.

The 2026 edition of the Industry 4.0 Congress will feature sessions that comprehensively address every link in the industrial professional's value chain. This approach supports companies in their ongoing industrial transformation and continuous improvement efforts – both essential to achieving operational excellence and boosting competitiveness. These factors are critical in an environment increasingly shaped by digitalization and automation, which, alongside new processes, form the foundation of innovation in manufacturing.

Advanced Factories emphasizes automation and digitalization as key tools to mitigate the risks of offshoring, enhance factory profitability and efficiency, optimize production processes, and ensure worker safety.

We invite you to share your leadership, innovative ideas, and success stories with thousands of industrial professionals!

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02. Who can participate?

The Call for Speakers is open to submissions that bring forward new, inspiring, and disruptive ideas, technologies, initiatives, solutions, management models, and—above all—success stories and projects that help the industrial sector enhance competitiveness and improve production processes or customer services within the framework of Industry 4.0, with the goal of:

- Improving productivity
- Developing sustainable industries
- Creating new business models
- Expanding product capabilities and value
- Implementing advanced digital technologies in industry

Authors of proposals may include experts, professionals, or educators, representing themselves or their organizations – whether companies, institutions, universities, or research and development centers.

Innovative and disruptive ideas, as well as systems or projects within the framework of Industry 4.0, are highly encouraged for submission.

All speakers who share this vision and have been directly involved in the proposed project are invited to submit their proposals to the Industry 4.0 Congress.



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03. Topics

Proposals should aim to achieve the objectives outlined above and may address them either as a whole or by focusing on specific areas such as zero-defect manufacturing, process automation, advanced manufacturing systems and smart equipment, energy efficiency, circular economy, safety and social responsibility, connected products, extended products, or industrial digitalization.

The content of the **Industry 4.0 Congress** will be structured around the following vertical themes:

 Food & Beverage	 Automotive & Transportation	 Mobility & Intralogistics
 Electronics & Consumer Goods	 Railway Industry	 Health & Pharma
 Metal & Steel Industry	 Aerospace & Naval	 Defense
 Energy & Greentech	 Textile	



04. Proposal Submission

To submit your proposal for the **Industry 4.0 Congress**, please complete all required information in the online form available at [this link](#). All proposals must comply with the terms and conditions detailed below.

The submission form will require, among other details:

- A short biography of the speaker (maximum 300 characters)
- Title of the proposal (maximum 100 characters)
- Brief description of the proposal (maximum 500 characters)
- Keywords (maximum 200 characters)
- Proposal presentation as an attached document with a maximum of 8 pages or slides, including a cover page (maximum file size: 16 MB)

Proposals that do not meet the above requirements will be automatically disqualified.

05. Evaluation Criteria

The goal of the Industry 4.0 Congress is to provide professionals and companies with a comprehensive overview of the most relevant topics in Industry 4.0 through exclusive, high-level conferences showcasing the most innovative, disruptive, and inspiring ideas, practices, and technologies.

Selection criteria:

- Alignment with the objectives and technological themes of the congress
- Originality, disruption, and innovation
- Relevance and consistency of the information presented in relation to the call for papers

Proposal submissions will be accepted until **March 16, 2026**.

SUBMIT YOUR PROPOSAL

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06. Evaluation Process

The **Advanced Factories Congress** Steering Committee will:

- Select, from the proposals received, those deemed suitable for the program.
- Reassign a proposal to a different key theme than the one indicated by the participant, if appropriate.
- Determine the allotted time based on the session length and the number of speakers.
- Contact candidates to adjust the session format and, if needed, adapt it for participation in a themed panel.

Starting **April 6**, the Congress Technical Secretariat will notify participants whether their proposal has been accepted or declined. If accepted as a speaker, the Technical Secretariat will follow up with details regarding:

- Your accreditation for the **Industry 4.0 Congress**
- The scheduled time of your sessionInformation about your fellow speakers and the session moderator
- All logistical details and the full timeline for your participation in the event

07. Frequently Asked Questions

In which language can proposals be submitted?

The form and all accompanying information must be submitted in English or Spanish. Proposals in other languages will not be accepted.

Is there any cost to participate in the Call for Speakers?

No, participation is completely free of charge.

How many proposals will be accepted?

The number of accepted proposals is determined by the Steering Committee and may vary depending on the quality of the submissions received and the final requirements of the program.

Can the information be updated after submission?

If you need to modify or expand any submitted information, please contact us at congress.af@barter.es

08. Frequently Asked Questions

All participants are responsible for the authorship of the proposals submitted and retain ownership of their intellectual property rights and, where applicable, industrial property rights. Each participant guarantees that their proposal does not infringe any intellectual property, industrial property, copyright, or image rights, and assumes full responsibility for any claims by third parties. The Congress Organization is exempt from any liability. The Congress Organization is committed to maintaining the confidentiality of the proposals received, as well as that of the companies or authors. Proposals will only be shared with members of the Steering Committee.

Once a proposal has been selected, the organizers may publish any information considered public (author, company/organization, title, summary, website, and topic). In compliance with the General Data Protection Regulation (GDPR), we inform you that your personal data will be incorporated into our files for the purpose of maintaining professional and/or commercial relationships.

If you wish to exercise your rights of access, rectification, cancellation, or opposition regarding your data, please contact:

NEXT BUSINESS EXHIBITIONS S.L. (NEBEXT) Email: data@nebext.com



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CONTACT INFORMATION

For any questions or suggestions regarding this Call for Speakers, please contact us at:

- Telephone: 00 34 93 492 38 02
- Contact: congress.af@barter.es

If you are also interested in exhibiting or exploring other participation opportunities at Advanced Factories, please contact us at:

- Telephone: 00 34 919 551 551
- Contact: exhibit@advancedfactories.com



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