TABLE OF CONTENTS

ADVANCED FACTORIES
EXPO & CONGRESS

01. Industry 4.0 Congress

Advanced Factories will once again bring together in 2025 the Spanish industrial ecosystem through its entire value chain: more than 27,000 industry professionals, entrepreneurs, opinion leaders, and representatives of employers, associations, technology clusters, public administrations, professional associations, universities, who each year join this annual event of reference for the manufacturing industry.

Advance Factories aims to promote the integration of the different production automation systems and to continue promoting the implementation of automation and robotics solutions in small and large companies.

Within this framework, a new edition of the **Industry 4.0 Congress** will take place, the most important congress on industrial innovation in southern Europe. A congress where you can discover the **latest trends** for the industrial sector. **From smart manufacturing processes** driven by automation, robotics or artificial intelligence applied to the efficiency of the industrial plant. Connectivity and its diversity of operation formats through virtual reality, artificial vision or digital twin will be present in the technological sessions.

At the congress, we offer to industrial plant and supply chain managers a perspective in which these technologies make sense in order to integrate them in an innovative way that boosts their competitiveness.

Furthermore, the congress will offer a wide variety of successful cases of digitalization and automation presented by the industries themselves, as well as master sessions that will encourage reflection and guide your decisions in the face of the challenges and needs of the market, making it an unmissable event for professionals who want to drive their factories into the future.

The sessions that assemble the 2025 edition of the **Industry 4.0 Congress** cover the entire value chain of the industrial professional's needs in a transversal manner, facilitating companies in the task of permanent industrial transformation and continuous improvement as the key to achieving excellence in their operations and improving their competitiveness, in an environment of growing digitalization and automation which, together with new processes, are the pillars of innovation in manufacturing.

Advanced Factories places automation and digitalization as the main tools for reducing the risks associated with relocation, improving the profitability and efficiency of factories, optimizing production processes, and the safety of workers.

We are firmly committed to energy efficiency and the use of resources and raw materials, which is why sustainability will play a key role in the content of the congress, together with the successful industrial experiences of leading companies in their vertical sectors.

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

ADVANCED FACTORIES
EXPO & CONGRESS

02. Who can participate?

This call for speakers is open to candidates who bring new inspiring and disruptive ideas, technologies, initiatives, solutions, management models, and especially success stories and projects that help the industrial sector to boost competitiveness and improve production processes or customer services within the framework of Industry 4.0 with the aim of:

- Improve productivity
- Develop sustainable industries
- Generate new business models
- Extend the capabilities and usefulness of product

The authors of the proposals can be experts, professionals or teachers on their own behalf or on behalf of the organisation from companies, institutions, universities, research and development centres.

The realisation of your innovative and disruptive ideas as well as systems or projects within the framework of Industry 4.0 are welcome content of this call for speakers.

All speakers who identify with this objective and have been directly involved with the candidate project are invited to submit their proposals to the **Industry 4.0 Congress**
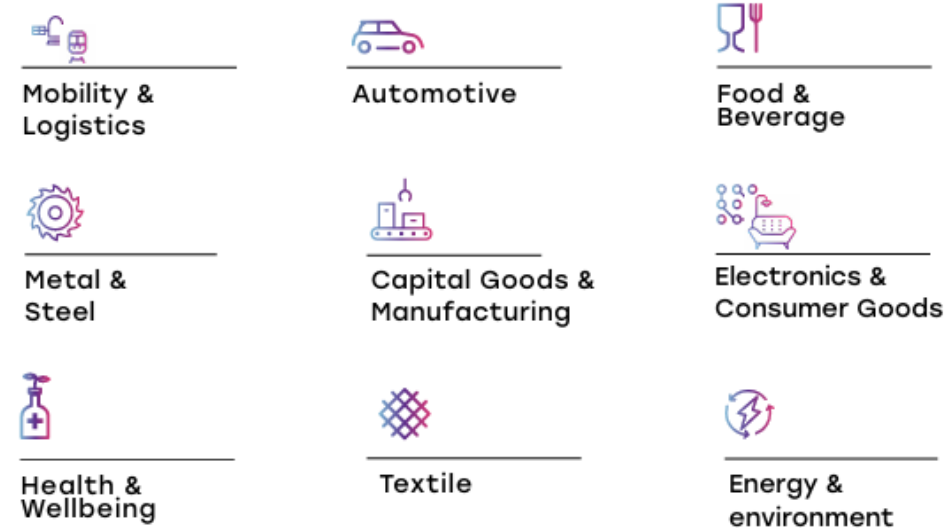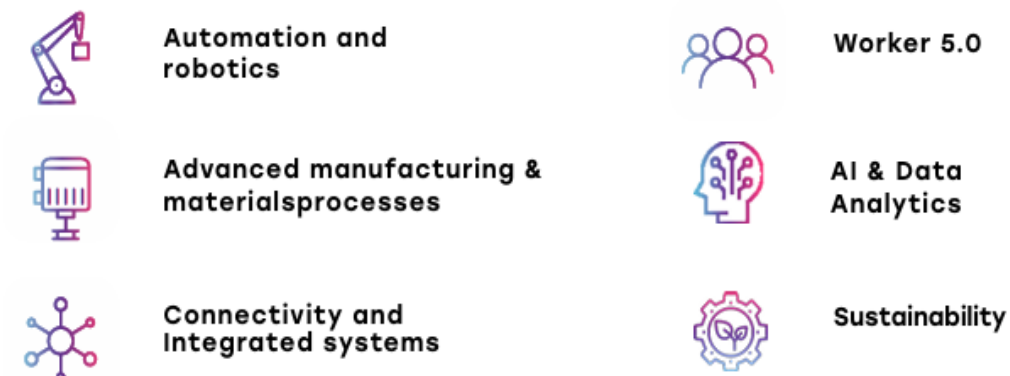
03. Topics

Proposals have the mission to achieve the above-mentioned objectives and can be targeted by addressing them as a whole or specific areas (zero-defect production, process automation, advanced manufacturing systems and smart equipment, energy efficiency, circular economy, safety and social responsibility, connected product, extended product,...).

Vertical Forums:

- Mobility & Logistics
- Automotive
- Food & Beverage
- Metal & Steel
- Capital Goods & Manufacturing
- Electronics & Consumer Goods
- Health & Wellbeing
- Textile
- Energy & environment

Tech Topics:

- Automation and robotics
- Worker 5.0
- Advanced manufacturing & materialsprocesses
- AI & Data Analytics
- Connectivity and Integrated systems
- Sustainability

04. Presentation of proposals

To register your proposal for the Industry 4.0 Congress, please fill in all your details in the online form which you will find here. All proposals must comply with the terms and conditions detailed below.

The attached form will require, among others, the following details:

• 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)

• Presentation of the proposal in attached document with a maximum of 8 slides or pages, including cover (max. 16MB

05. Evaluation Criteria

The aim of the Industry 4.0 Congress is to provide a comprehensive overview of the most important Industry 4.0 topics for professionals and companies, through unique, high-level conferences that will showcase the most innovative, disruptive and inspiring ideas, practices and technologies.

The selection criteria are:

• For their alignment with the objectives and thematic axes of the congress.

• For originality, disruption and innovation

• For the breadth and adequacy of the information presented to the terms of the call

The Deadline for receiving the proposal is **21st February 2025**

SEND YOUR PROPOSAL

ADVANCED FACTORIES
EXPO & CONGRESS

06. Evaluation Progress

The Steering Committee of the **Advanced Factories:**

• Will select from the proposals received those it considers appropriate for the programme.

• It may place the proposal in another key theme than the one indicated by the participant.

• It will select the proposals and depending on the duration of the conference and the number of participants will indicate the time available.

From **1st March,** the Technical Secretariat of the Congress will inform participants whether their proposal has been accepted or rejected. If accepted as a speaker, the same Technical Secretariat will contact the participant to inform him/her about this:

• Your accreditation for the Industry 4.0 Congress.

• The scheduled time for the conference.

• Information about the other speakers and moderator of your conference.

• All the logistical information and complete schedule for your participation in the event

07. Frequently asked questions

In which language can the proposal be submitted?

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

Is there any financial cost to participate in the Speakers' Call?

No, it is completely free of charge.

How many proposals will be accepted?

The number of accepted proposals is the responsibility of the Steering Committee and may vary depending on the quality of the proposals received and the final requirements of the programme itself.

Is it possible to provide further information after the call?

If you need to modify or extend any of the information provided, please contact us at **congress.af@barter.es**

ADVANCED FACTORIES
EXPO & CONGRESS

08. Property rights and data protection

All participants are responsible for the authorship of the proposals submitted, own the intellectual property rights and, where applicable, the industrial property rights.

Each participant is responsible for the proposal submitted, declares that it does not violate intellectual property rights, industrial property rights, copyrights and/or image rights and assumes full responsibility towards third parties. The Congress Organization is released from all liability.

The Congress Organization undertakes to maintain the confidentiality of the proposals received and of the companies or authors. It will only share them with the members of the Steering Committee. Once the proposal has been selected, the organizers may publish any data considered public (author, company/organization, title, abstract, website and topic).

In compliance with the General Data Protection Regulation, we inform you that your data will be included in our files for the purpose of maintaining professional and/or commercial relations. If you wish, you may exercise your rights of access, rectification, cancellation and opposition of your data by contacting:

NEXT BUSINESS EXHIBITIONS S.L. (NEBEXT) by writing to data@nebext.com.

CONTACT DETAILS

For any questions or suggestions regarding this Call for Speakers or the **Industry 4.0 Congress**, please contact us at:

- **Phone:** 00 34 93 492 38 02

- **Mail:** congress.af@barter.es

If you are also interested in exhibiting or in finding out about different options for participation in
Advanced Factories, please contact us:

- **Phone:** 00 34 919 551 551
- **Mail:** exhibit@advancedfactories.com

ADVANCED FACTORIES
EXPO & CONGRESS

NETWORK

KNOWLEDGE

BUSINESS OPPORTUNITIES

Performing stunning exhibitions for your business success

ADVANCED FACTORIES
EXPO & CONGRESS

MADRID spain@nebext.com
BRUSSELS belgium@nebext.com
DUBAI uae@nebext.com
SHANGHAI china@nebext.com
BOLOGNA italy@nebext.com
LISBOA portugal@nebext.com
LONDRES uk@nebext.com

DELHI india@nebext.com
FRANKFURT germany@nebext.com
MEXICO mexico@nebext.com
SAO PAULO brazil@nebext.com
SILICON VALLEY usa@nebext.com
TORONTO canada@nebext.com
WARSAW poland@nebext.com

#AF2025

PARTICIPA EN REDES SOCIALES

www.advancedfactories.com

Advanced Factories es un evento de:

NEBEXT
NEXT> BUSINESS EXHIBITIONS