



**ADVANCED
FACTORIES**
EXPO & CONGRESS

#AF2019



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industrial
intelligence

09-11 APRIL 2019
BARCELONA CCIB

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Below you will find all the information needed to consider your participation in the Industry 4.0 Congress Call for speakers. The Conference Program is responsibility of Industry 4.0 Program Director in collaboration with the Steering Committee.

01. INDUSTRY 4.0 CONGRESS

Industry 4.0 Congress is the most important congress in southern Europe in industrial innovation. A congress held in the framework of Advanced Factories from 9 to 11 April, in which more than 12,000 industrial professionals seek inspiration and knowledge to boost their factories.



02. CALL FOR SPEAKERS GOALS. WHO MAY PARTICIPATE?

The sessions that make up the Industry 4.0 Congress cover in a holistic way, the entire value chain of needs of the industrial professional, making it easier for companies to face the 4th Industrial Revolution, which is no longer a future but an urgent need for the present.

This call for Speakers is open to nominations that provide new inspiring and disruptive ideas, technologies, initiatives, solutions, management models, success stories or projects that help the industrial sector to boost competitiveness and improve production processes and service to the public. client within the framework of Industry 4.0.

The authors of the proposals can be experts, professionals, entrepreneurs, universities, research and development centers with the most innovative and disruptive ideas, initiatives, solutions or projects within the framework of Industry 4.0.

All speakers who identify with this objective are invited to submit their proposals to the Industry 4.0 Congress.

03. INDUSTRY 4.0 CONGRESS KEY TOPICS

Below, you can find the topics that will be considered to participate as a speaker in the Industry 4.0 Congress.

HOT TOPICS

ADVANCED PRODUCTION TECHNOLOGIES

- Industrial machinery
- Automation and integration of processes and production lines
- Sensors, actuators and electronic technology
- Robotics
- Advanced manufacturing technologies, including 3D manufacturing
- Systems for measurement and quality control

DIGITALS TECHNOLOGIES: SMART PRODUCT AND PRODUCTION

- Artificial Intelligence
- Big data & Analytics
- Industrial Internet of Things (IIoT)
- Virtual reality / Augmented reality and wearables
- Artificial Vision
- Human machine interfaces (HMI)
- Cybersecurity
- Digital Twin
- Systems, Platforms and Digital Portals

MANAGEMENT OF THE INDUSTRIAL COMPANY: SMART FACTORIES

- User-centered production
- Logistics and value chain
- Energy efficiency technologies
- Virtual maintenance and remote maintenance
- Industrial safety and ergonomics
- Training, training and retention of talent
- Competitive intelligence

INDUSTRIES

- Industrial machinery
- Robotics
- 3D Printing
- Industrial automation
- Artificial Intelligence
- IoT
- Big Data & Analytics
- Blockchain
- Cloud computing
- Simulation
- Augmented virtual reality
- Human Machine Interfaces
- Cybersecurity
- Platforms and Digital Portals
- On-demand manufacturing
- Digital manufacturing
- Energetic efficiency
- Renewable energies
- Lifecycle assessment
- New business models
- Training, talent attraction and retention
- Industry and society
- Regulations and standards
- Aeronautics
- Automotive
- Electronics
- Energy
- Metallurgy
- Consumer goods
- Textile
- Agriculture
- Food
- Chemical
- Steel Industry
- Militar and defense
- Construction
- Shipbuilding Industry
- Railway
- Aerospace
- Capital goods
- Other

04. HOW TO PRESENT YOUR PROPOSALS AND DEADLINES

To enter in the Industry 4.0 Congress call for speakers, please fill all your details in the form available online at <https://www.advancedfactories.com/en/call-speakers-application-advancedfactories/>. All proposals must comply with the terms and conditions detailed below.

The online form will require, among other details the following ones:

- Short speaker's bio (max 300 characters).
- Submission title (max 100 characters).
- Brief description of the proposal (max 500 characters).
- Keywords (max 200 characters). The uploaded document should be no longer than 10 slides or pages.

The deadlines to take in consideration are:

- Proposals entry Deadline: 15th February 2019.
- Selected proposals Confirmation Deadline: Confirmations will start on 22nd February 2019.

Between those deadlines, the Steering committee reserves the right to ask for any clarification or additional information about the submitted entries.

FAQ'S

In which language can be submitted the proposal?

The form and all complementary information will have to be filled out entirely in English, Spanish or Catalan. Proposals in any other languages will not be accepted.

Does it have any economic cost to participate in the call for speakers?

No, it's totally free.

How many proposals are accepted?

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

Is it possible to extend the information after the call for speakers submission?

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

05. EVALUATION CRITERIA

The objective of Industry 4.0 Congress consists of providing a comprehensive vision of the most important Industry 4.0 topics for the professionals and companies, through unique conferences with high level of ideas, practices and the most innovative, disruptive and inspiring technologies.

The selection criteria are:

- By the impact that brings in each one of the key topics of the Congress.
- By the innovation.
- By the originality, disruption and differential vision.
- By the arguments and information that support the presentation.

06. EVALUATION PROCESS, SPEAKERS CONFIRMATION AND BENEFITS FOR BEING SPEAKER

The Advanced Factories Congress Board Committee:

- Will select, among all the proposals, those ones which consider appropriate to the program.
- Proposals may set in another Key topic different from the one indicated by the participant.
- Will select all the proposals and, depending on the conference duration and the number of the participants, will indicate the available time.

From the 22nd February the Technical Secretariat of the Congress will inform participants whether their proposal has been accepted or rejected. In the case of being accepted as speaker, the Technical Secretariat will contact the participant to inform about:

- Your registration pass to the Industry 4.0 Congress.
- Your conference scheduled time.
- About the other speakers and moderator of your conference.
- As well as all the operational information and the complete schedule of the event.

07. PROPERTY RIGHTS AND DATA PROTECTION

All participants are responsible for the authorship of the submitted proposals, they are the owners of the intellectual property rights and, where appropriate, the industrial property rights. Each participant is responsible for the submitted proposal, declares that it does not violate the rights of intellectual property, industrial property rights, copyright and / or image rights and assumes total responsibility with respect to third parties. The Organization of the Congress is free of all responsibility.

The organization of the Congress is committed to maintaining the confidentiality of the proposals received and of the companies or authors. He will only share them with the members of the Steering Committee.

Once the proposal has been selected, the organizers can publish any data considered public (author, company / organization, title, summary, website and topic).

In compliance with the General Data Protection Regulations we inform you that your data will be incorporated into our files in order to maintain professional and / or commercial relationships. If you wish, you can exercise the rights of access, rectification, cancellation and opposition of your data by contacting: NEXT BUSINESS EXHIBITIONS SL (NEBEXT) by writing to **data@nebext.com**.

08. CONTACT DETAILS

If you have any questions, doubts or suggestions regarding this call for speakers or the Industry 4.0 Congress, please contact us at:

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

If you are also interested in exhibiting or partnership options to maximize your company's profile at Advanced Factories Expo please contact us at:

- Phone: 00 34 931 593 654
- Contact: **exhibit@advancedfactories.com**



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BARCELONA info@nebext.com
BRUSSELS belgium@nebext.com
MADRID spain@nebext.com
MOSCOW russia@nebext.com
SHANGHAI china@nebext.com
TEL AVIV israel@nebext.com
BOLOGNA italy@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

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