



ADVANCED FACTORIES

EXPO & CONGRESS



CONNECTING TO THE FACTORY DIGITAL

#AF2018

BARCELONA CCIB

13-15 MARCH

www.advancedfactories.com

SUMMARY

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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.



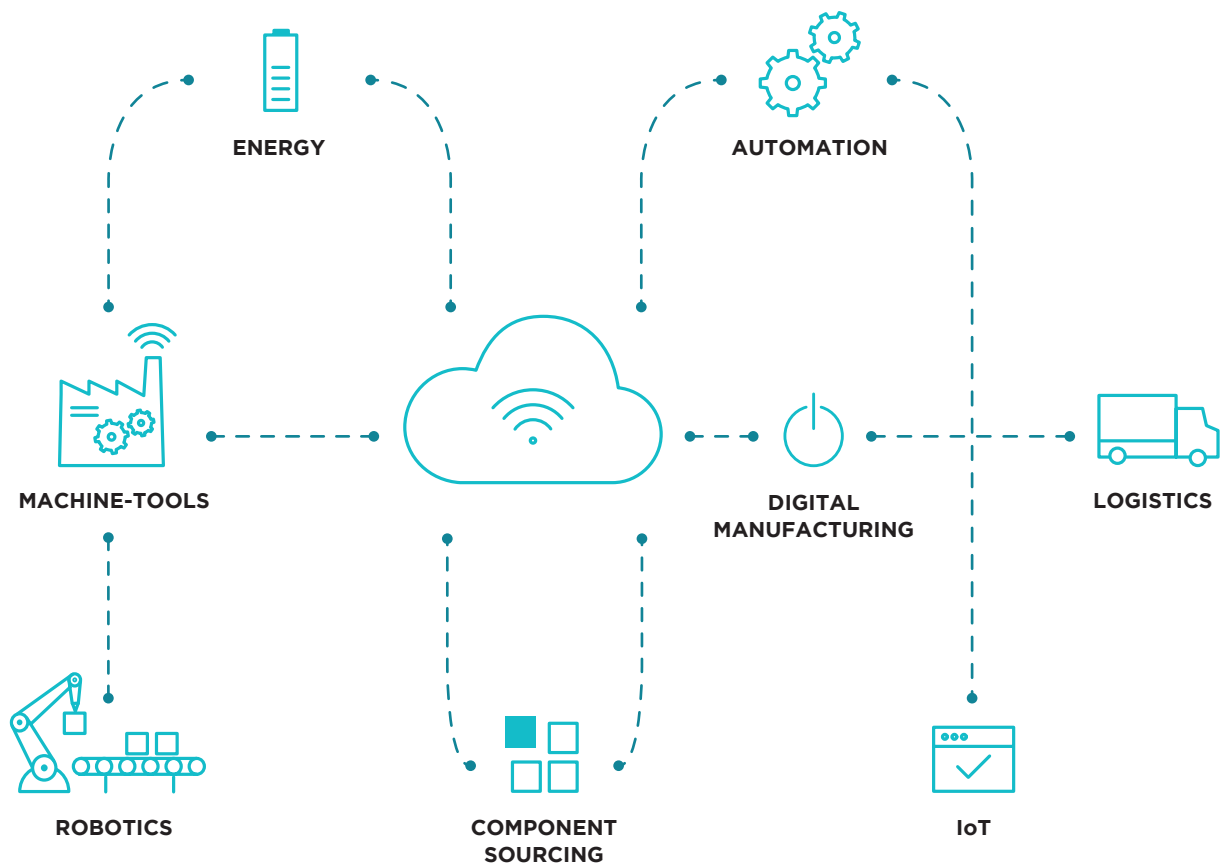
01. INDUSTRY 4.0 CONGRESS

ADVANCED FACTORIES is the Show that brings together the latest innovations of Industrial Automation with the solutions of the Industry 4.0. It covers, in a holistic approach, all the value chain that has to convert factories into Factories of the Future. In addition to the exhibition area, Advanced Factories has reach an agreement in which Eurecat becomes a co-organizer of the Industry 4.0 Congress.

02. CALL FOR SPEAKERS GOALS WHO MAY PARTICIPATE?

The Call for Speakers is looking for experts, professionals, entrepreneurs, universities, research and development centers with the most innovative and disruptive ideas, initiatives, solutions or projects in the framework of Industry 4.0.

All the speakers who identify themselves with these goals are invited to send their proposals for the Industry 4.0 Congress.



03. CONGRESS KEY TOPICS

Please find detailed the Advanced Factories drivers that will be considered to classify and participate with your presentations at the Industry 4.0 Congress:

Hot Topics

- Industrial machinery
- Robotics
- 3D Printing
- Industrial automation
- Artificial intelligence
- IoT
- Big Data & Analytics
- Blockchain
- Cloud computing
- Simulation
- Virtual / augmented reality
- Human Machine Interfaces
- Cybersecurity
- Digital Platforms
- On-demand manufacturing
- Digital manufacturing
- Energy efficiency
- Renewable energy
- Lifecycle assessment
- New business models
- Training, attraction and retention of talent
- Industry and society
- Regulations

Focus

- Industrial equipment and production systems.
Advanced industries incorporate new production systems as well as the combination of technologies. Machinery, automation, production systems and ultimately, their integration into production must be considered from a new perspective. Flexibility, reliability, re-configuration, efficiency and autonomy are now basic requirements for the development of new industrial technologies. Classic production engineering was based on Cartesian models, while today the approach is holistic.
- Industrial Processes.
Digital technology solutions offer competitive and operational advantages within the industrial environment. This second day will focus precisely on the use of such solutions in product design and production line, manufacturing, quality, maintenance of facilities and logistics. In addition, connectivity along the entire value chain opens the window to the relationship between different industrial plants and / or production centers. And carried to the end, the inclusion of the end user in this loop.
- Key aspects beyond technology.
The industry 4.0 is not exclusively the incorporation of technology. It is necessary a profound change of the organization that starting from the top management is spread to all departments. Incorporating and retaining talent, conceptualization of new features in connected and customized products, new regulatory frameworks, and so on, should end up in the creation of new industrial business models. All this resulting in a more sustainable industry in all its aspects.

Industries

- Aeronautics
- Automotive
- Electronics
- Energy
- Metallurgy
- Consumer Goods
- Agriculture
- Textile
- Food
- Chemical
- Steel Industry
- Militar and defense
- Construction
- Shipbuilding Industry
- Railway
- Aerospace
- Capital goods
- Others

04. HOW TO PRESENT YOUR PROPOSALS AND DEADLINESS

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/call-speakers-application-af2018/>

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. Only PDF format will be accepted.

The deadlines to take in consideration are:

- Proposals entry Deadline: ~~30th November 2017~~. *New Deadline: 10th January 2018*
- Selected proposals Confirmation Deadline: Confirmations will start on 22nd January 2018.

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 or Spanish. 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 that the content is providing
- By the originality, disruption and differential vision that can provide
- By the arguments and information that support the presentation

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

The Industry 4.0 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 of January the Technical Secretariat of the Industry 4.0 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 Digital Enterprise Show and Masterminds Congress all areas including speakers and VIP lounge.
- 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. INTELLECTUAL AND INDUSTRIAL PROPERTY RIGHTS

The participant is responsible for the authorship of the submitted proposal; he/she is the owner of the intellectual and, where applicable, industrial property rights thereof.

The participant is accountable for the proposal submitted not violating intellectual property rights, industrial property rights, copyright and/or image rights and assumes complete responsibility with regard to third parties; the Organization is free of all liability.

Once the proposal has been selected, the organizers may make public any details considered as public (author, company / organization, title, brief, abstract, website, and topic).

08. DATA PROTECTION

Industry 4.0 Congress Organization undertakes to maintain the confidentiality of the proposals received and the companies or authors and only will share them with the Steering committee members. Once the proposal has been selected, the organizers may make public any details considered as public (author, company / organization, title, brief, abstract, website, and topic).

All participants are responsible for the authorship of the submitted proposals. They are the owners of the intellectual and, where applicable, industrial property rights thereof. Each participant is accountable for the proposal submitted not violating intellectual property rights, industrial property rights, copyright and/or image rights and assumes complete responsibility with regard to third parties. The Industry 4.0 Congress Organization is free of all liability.

09. 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



ADVANCED FACTORIES

EXPO & CONGRESS



NETWORK



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