REBUILD
TRANSFORMANDO LA EDIFICACIÓN

CALL FOR SPEAKERS

www.rebuildexpo.com

01. BUILDING THE NEW ERA

REBUILD is the event that leads the need to transform the building sector in the current moment of innovation from the main axes:

• Its evolution process towards a more industrialized model

• The inclusion of technologies and digitization

• Sustainable construction and decarbonisation of buildings

• The design in each of its elements

• And the possibility of creating new businesses and start-ups

REBUILD gathers all the innovations that affect the life cycle of a building and all the agents that participate in it. The National Congress of Advanced Architecture and Construction 4.0 is the transmission platform for all this innovation, where to present, analyze, debate, visualize and deepen the changes that are impacting "the way of doing things" in this sector, which is It will totally reconvert in the next five years.

And this, we can only do, knowing and experiencing the latest trends in each of the phases where our building and architectural activity operates.

This call for speakers is aimed at two stakeholders, until now holding a disconnected discussion and who fromnow on need to work together. On the one hand, technicians, academics, researchers and, on the other, experts, professionals and entrepreneurs in the building sector.

They will be able to present their candidacy, those investigations around the disruptive change that the concept supposes: **Building the New Era.**
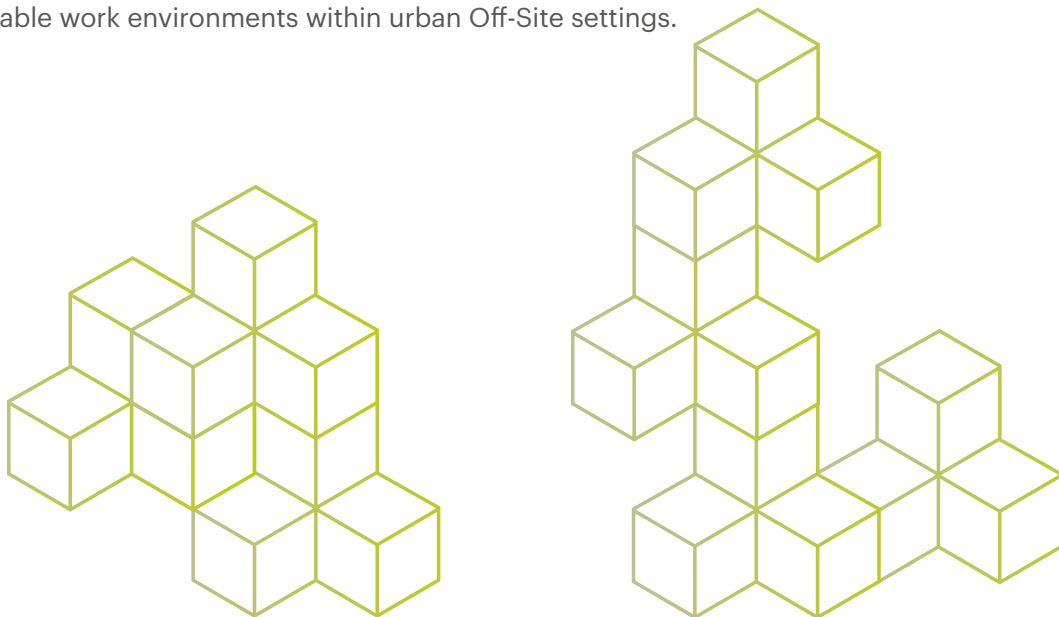
02. SPEAKER'S PROFILE

Within the fields of housing, hotel, retail, social-health, office, institutional and residential we seek those practices, experiences, projects, innovations and products that are currently affecting the building sector reflected in the building and construction area:

- **Promoters, builders and designers, architecture and engineering firms** with innovative energy-efficiency and sustainability programs or other fields that affect advanced construction whether in their design approach or in their innovative construction methods.

- **I+D and producer companies** involve in the development of products or equipment for the sustainability and efficiency.

- **Architects, engineers, interior designers and designers** that have any successful case relative to sustainability or digitalization within the construction sector.

- **Expert Professionals** in energy efficiency or sustainability applications as a rival advantage in their projects.

- **Disruptive and noteworthy applications** of technology within the construction sector.

- **Architecture, engineering or project management firms** which have created noteworthy projects.

- **Business specialized in technology** for advanced architecture and construction 4.0.

- **Hardware, software, robotics developers** who provide innovative solutions to improve productivity and processes, involved in change and improvement within the construction sector.

- **Professionals involved in Off-site construction**, technology and process experts who offer safe, efficient and sustainable work environments within urban Off-Site settings.

03. TOPICS

With the aim of facilitating the focus of the applications, the basic points on which you want to frame the Call for Speakers applications are detailed below:

• **DIGITALIZATION**

- Smart Building
- BIM
- IOT - Internet of Things
- Cloud & Data
- VR/AR
- 3D Printing
- House Connected
- Smart Lighting

• **OFF-SITE CONSTRUCTION**

- Modular Construction & Containers
- Precast
- New materials
- Dry building vs Wet building

• **SUSTANIBALITY**

- Energy efficiency
- Negative carbon architecture
- Near zero energy consumption buildings (ECCN)
- Renewable energy
- Circular economy
- Certifications
- Healthy interior design
- The 5R concept in building (Reuse, Renovation, Rehabilitation, Restoration and Recycling)

To which are added topics such as Lean Construction, Blockchain in construction, Project Management, real estate management and PropTech solutions, collaborative processes in building, design and interior design, the transformation of professional vocations and universities , the introduction of the concept of healthy and healthy construction, the biodynamic office, and design for co-creation, co-living and coworking.

04. HOW TO PRESENT YOUR PROPOSAL

To submit your proposal you must fill out the form that you will find at https://www.rebuildexpo.com/en/congress/call-for-speakers-form/

All proposals must comply with the Congress' terms and conditions as defined at the form, and fulfilling the following:

- Title of the presentation (max 100 characters).
- Summary (max 2.500 characters): must state clearly the added value of the paper, its methodology, the current status and implementation of the project or idea, solutions/ conclusions and any other information useful to understand the main ideas presented on the proposed topic.
- Brief biography of the speaker (400 characters).
- Keywords (max 200 characters).
- Draft of the presentation in PDF / PPT format (max 10 slides).

05. KEY DATES

The key dates to consider are the following:

1. Reception of the proposals: **before July 10th of 2020**.
2. Selected proposals to be announced **from July 11st 2020**.

06. EVALUATION CRITERIA

The objective of the National Congress of Advanced Architecture and Construction 4.0 is to be a platform capable of providing the keys of the construction sector and rehabilitation of buildings and homes through unique and high-level conferences that will show the most inspiring, innovative and disruptive ideas, practices and technologies.

- The ability to impact and contribute to the congresses' key topics.

- Level of innovation and disruption within the sector

- Originality and novelty of the theme presented

- Information, analysis and contents of the presentation

07. INTELLECTUAL AND PROPORTY RIGHTS

The participant is responsible for the authorship of the presented paper and must own intellectual property and, where appropriate, industrial rights of the ideas-technologies presented.

The participant will declare that his-her presentation does not violate the rights of intellectual property, industrial property rights, copyright and image rights, and assumes complete responsibility with respect to third parties.

The organization of the National Congress of Advanced Architecture and Construction 4.0 is free of all legal responsibilities.

Once the proposal for a paper has been selected, the Organization may publish part or completely any data considered relevant for public purposes: name of author, company or organization, title, abstract, website, links, theme et al... on the web and other media of diffusion.

08. DATA PROTECTION

The National Congress of Advanced Architecture and Construction 4.0 Organization is committed to maintaining the confidentiality of the proposals received. They will be shared and distributed only to the members of the Expert Committee.
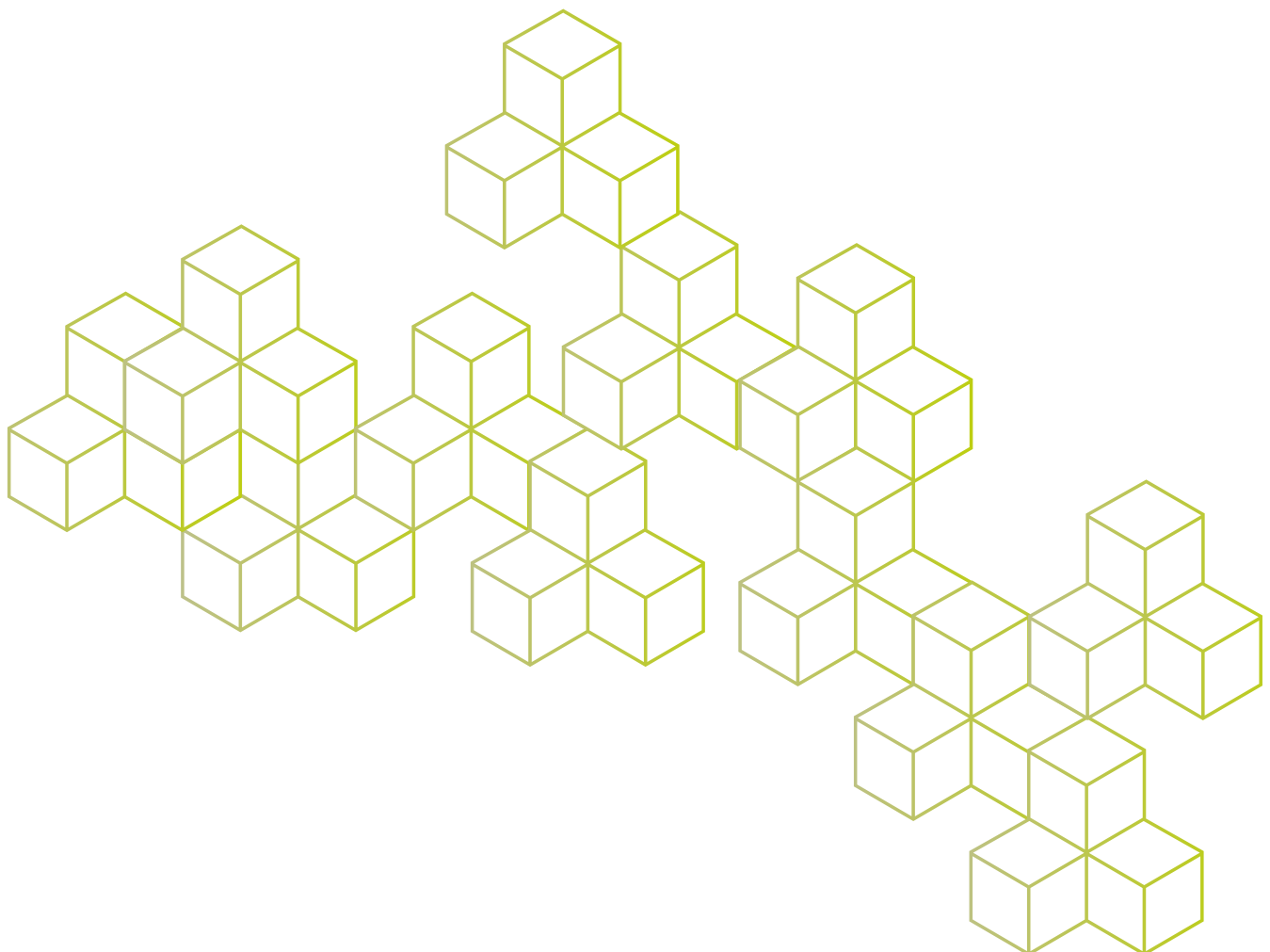
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QUERIES ABOUT THE CALL FOR SPEAKERS?

Send us an email or call: congress.rebuild@barter.es | +34 93 492 38 03

IF YOU ARE INTERESTED IN EXHIBITING:

Please contact us by email or phone at: exhibit@rebuildexpo.com | +34 919 551 551

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