



## 17-19 MAY 2022 BILBAO - BEC #F4F2022

# THE FOODTECH REVOLUTION

www.expofoodtech.com





Volatility. Uncertainty. Complexity.
Ambiguity. Climate change. Health.
Technology. Artificial Intelligence. Science.
Security. These attributes define the
environment in which food companies are
currently operating and which is leading
them towards one option:

to be flexible and to focus on innovation.

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#### 01. INTRODUCTION TO FOOD 4 FUTURE WORLD SUMMIT

The global pandemic scenario we are currently experiencing has left in the background the macro-trends that continue to run their course, some underlying movements whose impact is of a more strategic nature in the medium or long term. These are global forces that act slowly and confront us with systemic challenges that cannot be ignored or lost sight of: they are essential to understand and have that global vision, that canvas of the current and future environment in which the food system will develop, which will allow us not to lose our bearings and to act strategically, beyond today.

## Will the food industry be able to supply the needs of the 8 billion consumers in 2030??

It is time to adopt new strategies, if possible, quickly, to improve the value proposition of the food ecosystem supported by science and technological innovation. An essential sector in the world economy that faces major global challenges and must be able to respond efficiently to this demand.

Through the Food 4 Future World Summit Bilbao we want to open the doors to the world of innovation, technology, knowledge and global collaborative learning.

Become protagonist, influence and lead change by contributing scientific and business knowledge for collaborative learning, sharing the most innovative scientific expertise, technology applied to manufacturing, inspire the ingredients industry, share your knowledge in Packaging.

- Inspire to attract the new Consumer.
- Help to enrich product formulation thanks to your knowledge of the most innovative and advanced manufacturing technologies.
- Inspire to develop expansion strategies and techniques for emerging markets.
- Open your eyes to future technologies and share projects already using global technology trends that bring them closer to the consumer.
- Share your knowledge with R&D teams through innovation of technologies, ingredients and success stories.
- Help define the innovation marketing strategy under the latest trends and consumer buying behaviours worldwide.
- Share success stories of product development in saturated markets.
- Help discover innovative clean label products that have been successfully launched without sacrificing taste, texture or tradition.
- Become a key player in the new era of Health and Smart Nutrition. What will the food of the future look like? What role does diet personalization play in disease prevention?
- Food Zero Waste.



### 02. FOOD 4 FUTURE SUMMIT 2022 CALL FOR SPEAKERS PURPOSE. WHO CAN PARTICIPATE?

Food 4 Future Summit 2022 "Call for Speakers" we are looking for the agents of the Food sector who want to impact and be part of the change of the Sector worldwide. Experts in Artificial Intelligence applied to the design of new foods, Technology industry for food production, Research and development centers applied to the improvement of food and resources, Climate change agents, Disruptive initiatives and solutions with impact on the sector, Startups that are revolutionizing and satisfying unmet demands in the market, Business models and success stories of companies and multinationals in the industry, Scientific associations and universities with applicable research to improve production processes, Companies and designers of more sustainable packaging and packaging.

This Call is open to consortia (public-private), industry experts, social activists, technology companies, researchers, analysts and people with strategic vision who can help us inspire global leaders in the food ecosystem.

Anyone interested in participating and submitting their proposals for the Food 4 Future Summit 2022 should be directed to:

F4F Summit is committed to a global and diverse orientation that aims to form a global space of knowledge, expertise and collaborative learning based on science and technological innovation.

## **VISITORS PROFILE**



21%

**MEAT** 

8%

**SEAFOOD** 

+10.000
Professionals









**DAIRY** 

OIL



**BEVERAGE** 

**CANNED FOOD** 





**FRUITS & VEGETABLES** 



**DISTRIBUTORS** 





Tech-Centers, AAPP...)



#### **03. FOOD 4 FUTURE SUMMIT KEY TOPICS**

**Food 4 Future Summit 2022** main drivers that will be considered for the approval of your submission are:

#### 3.1. F4F 2022 Food Chain Digitalization & Automation

The digitization and automation of the food chain is essential to address the future challenges of the food sector. **Technologies 4.0** already play a very important role for the modernization of the sector in such a way that production and marketing are carried out in an intelligent, efficient and preventive way according to the expectations and demands of the consumer.

#### 3.2. F4F 2022 Safe and Sustainable Food System

**F4F FORUM** that will address how to feed future generations in an efficient and sustainable way. Currently, the future of current food systems is compromised, and **it is necessary to provide new and innovative solutions and business models** to produce and commercialize food in a sustainable way, moving towards zero impact food in an economically profitable way. **The consumer will play a fundamental part in this process,** so integrating them into the eco-design process of new products and production models will be essential. Alternative proteins also will play a very important role.

#### **3.3. F4F 2022 Healthy Food**

In addition to achieving sustainability of the food system, food must be safe, accessible and healthy.

**Nutrition is a key pillar for health**, it is essential for the prevention of non-communicable diseases such as obesity, diabetes, cancer, but it is also very important for the prevention of communicable diseases as this pandemic has shown. Precision nutrition, based on molecular characteristics of individuals (genetics, metabolomics, microbiota) emerges as a key tool for the personalization of nutritional recommendations, and development of optimal food solutions in disease and prevention. In addition, **the use of artificial intelligence for preventive and predictive analysis** using information about our lifestyle, collected from wearables, devices and smartphones, contributes to personalize our life, and achieve the desired well-being. Mental health, digestive health and optimal nutrition for athletes will be some of the topics to be discussed. New smart appliances, for catering and cooking, home delivery, convenience, pleasure and health are not at odds.



**3.4. F4F 2022 Vertical Forums** specialized on futures challenges and innovative solutions for fishery, aquaculture, agriculture, livestock, manufacturing, retailing, consumer and the whole food value chain.

#### **Topics will be focused on:**

- **Digital transformation**: Artificial Intelligence /data analytics, smart manufacturing, human management, traceability, cybersecurity, smart sensors and production under consumer demands.
- **Safe and sustainable food system:** towards zero impact food; Future proteins, circular and blue/green economy; adaptation and mitigation to climate change; the future of plastics and packaging alternatives; Strategies for Accelerating Sustainable Products to market / consumer; efficient use of natural resources and zero waste; new systems for sustainable food labeling.
- **Future proteins:** How to communicate about new proteins; Consumption trends and consumer insights, proteins form the lab, New products development with alternative proteins, Meat analogues or real innovation, New business opportunities.
- **New Apps and services:** That facilitate access to food and the information behind it. For instance, nutrition and recipe apps, apps that help users to find restaurants based on specific dietary needs, services that allow to hire professional 'cook-at-home' chefs, B2B marketplaces between buyers and producers, Retail tech, Wine tech.

- **Direct-to-consumers food delivery services on- demand.** This category includes grocery delivery, ready-to-eat meals delivery from restaurants, dark kitchens, meal kits delivery and delivery of specialty food and drinks from local producers.
- **Neuromarketing:** All we know of the new tools and data to understand the consumer.

#### 3.5 F4F 2022 en Knowledge & Networking Space for CEO, CMO, COO.

#### **04. AGENDA PREVIEW**

If you want to know more about the programme, click here to DOWNLOAD the Preliminar Agenda.



#### **05. HOW TO SUBMIT YOUR PROPOSAL**

To send your proposal to be part of the **Food 4 Future World Summit,** please fill in all the information of the online form that you will find here. All proposals must comply with the detailed terms and conditions. The attached form will require, among others, **the following details:** 

- Brief biography of the speaker (maximum 400 characters).
- Title of the presentation (maximum 100 characters).
- Detailed summary of the presentation (maximum 2500 characters)

-It should include: scientific-technological, strategic and industrial objective, background and technological and business context, improvement over what exists, methodology, results, conclusions, level of implementation, future forecasts and upcoming challenges.

#### **06. DEADLINES TO TAKE IN CONSIDERATION**

#### The key dates to consider are the following:

- Receipt of proposals Deadline: April, 15th 2022
- Selected proposals Confirmation date: from April, 18th 2022 all the participants will be informed of the results of their proposals.

#### **07. FREQUENT QUESTIONS**

#### In what language can the proposal be presented?

The official language of the conference is English. Nonetheless, Spanish proposals could be accepted for some conferences. Proposals in other languages will not be accepted.

#### Does it have any economic cost to participate in the Speakers call?

No, it's totally free.

#### 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 program itself.

#### Is it possible to extend the information after the call?

If you need to modify or expand any information presented, you must contact us through congress.f4f@ barter.es



#### **08. EVALUATION CRITERIA**

The objective of the **Food 4 Future World Summit** is to provide a comprehensive view of the most important topics of the Food Industry for professionals and companies, through unique and high-level conferences that will showcase the most innovative, disruptive and inspiring ideas, practices and technologies.

#### The selection criteria are:

- For the impact it can bring to the key issues of the congress.
- For its innovation
- For originality, disruption and differential vision.
- For the arguments and information of the presentation.
- Commercial presentations are not allowed.

#### 09. INTELLECTUAL AND INDUSTRIAL PROPERTY RIGHTS

The participant is responsible for the authorship of the submitted proposal. It holds the rights of intellectual property and, where appropriate, of industrial property. The participant is responsible for the submitted proposal that does not violate the rights of intellectual property, industrial property

rights, copyright and / or image rights and assumes full responsibility with respect to third parties; the organization is free of all responsibility. Once the proposal has been selected, the organizers can publish any data considered public (author, company / organization, title, summary, website and topic).

#### Data Protection

**The Food 4 Future World Summit organization** 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). All the participants are responsible for the authorship of the submitted proposals, they are owners of the intellectual property rights and, where appropriate, of the industrial property. Each participant is responsible for the submitted proposal that 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.



#### 10. CONTACT

For any questions or suggestions regarding the **Call for Speakers or Food 4 Future World Summit,** you can contact us at:

#### - E: congress.f4f@barter.es

If you are also interested in exhibiting or knowing different options for participation in the **Food 4 Future World Summit**, contact us at:

- T: 00 34 919 551 551

- E: info@expofoodtech.com



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