



**FOOD 4
FUTURE**

BILBAO FOODTECH
WORLD SUMMIT

16-18 APRIL 2024
BILBAO - BEC

FOODTECH 6.0

AUTOMATION - SUSTAINABILITY - DIGITALIZATION

CALL FOR SPEAKERS



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.

- 01. INTRODUCTION TO FOOD 4 FUTURE WORLD SUMMIT**
- 02. FOOD 4 FUTURE SUMMIT 2024 CALL FOR SPEAKERS
PURPOSE. WHO CAN PARTICIPATE?**
- 03. FOOD 4 FUTURE SUMMIT KEY TOPICS**
- 04. AGENDA PREVIEW**
- 05. HOW TO SUBMIT YOUR PROPOSAL**
- 06. DEADLINES TO TAKE IN CONSIDERATION**
- 07. FREQUENT QUESTIONS**
- 08. EVALUATION CRITERIA**
- 09. INTELLECTUAL AND INDUSTRIAL PROPERTY RIGHTS**
- 10. CONTACT**



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 2024 CALL FOR SPEAKERS PURPOSE. WHO CAN PARTICIPATE?

We are looking for agents in the Food sector who want to impact and be part of the change worldwide. Experts in Artificial Intelligence applied to the design of new foods, technology industry for food production, research and development centres applied to the improvement of food and resources, climate change agents, disruptive initiatives and solutions with impact on the sector, start-ups that are revolutionizing and satisfying unmet demands in the market, business models and case stories of companies and multinationals in the industry, scientific associations and universities with applicable research to improve production processes or companies and designers of more sustainable 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 World Summit 2024** should be directed to:

[APPLY HERE](#)

Food 4 Future World 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.

VISITOR PROFILE



8,000+
PROFESSIONALS



FROM 34
COUNTRIES



250
EXHIBITORS



220 STAKEHOLDERS
INVOLVED



120 MEDIA
PARTNERS



400 INNOVATIONS
SHOWCASED





03. FOOD 4 FUTURE WORLD SUMMIT 2024 KEY TOPICS

Food 4 Future Summit 2024 main drivers that will be considered for the approval of your submission are:

3.1. F4F 2024 Digitization, automation, and energy efficiency of the food chain

The digitization and automation of the food chain are essential to face the future challenges of the food sector. 4.0 technologies already play a very important role in 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.

Energy has become a critical factor in competitiveness. Solutions with smart grids, energy from renewable sources, and optimization of energy in cold and heat processes in the food industry have become a priority.

3.2. F4F 2024 Safe and Sustainable Food System

F4F Forum will address how to feed future generations efficiently and sustainably. Currently, the future of current food systems is compromised, and **it is necessary to provide new and innovative solutions**, more efficient technologies and processes, smart logistics, and new business models to produce and market food sustainably, advancing towards zero-impact food, in an economically profitable way. **The consumer will play a fundamental part in this process**, so its integration into the eco-design process of new products

and production models will be essential. Alternative proteins will also play a very important role.

The food safety of the entire value chain in a globalized market with new emerging risks, some motivated by climate change, the use of antibiotics and chemical products continues to be a priority to offer safe products. New control technologies, new production methods such as regenerative agriculture, and new methods to prevent diseases are changing the paradigm of safe food.

3.3. F4F 2024 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, and 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 the 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 achieving 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 2024 Vertical Forums specialized on future 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, smartmanufacturing, human management, traceability, cybersecurity, smartsensors and production under consumer demands.
- **Safe and sustainable food system:** towards zero impact food; Futureproteins, circular and blue/green economy; adaptation and mitigation toclimate change; the future of plastics and packaging alternatives; Strategiesfor Accelerating Sustainable Products to market / consumer; efficient use ofnatural resources and zero waste; new systems for sustainable food labelling.
- **Future proteins:** How to communicate about new proteins; Consumption trends and consumer insights, proteins from the lab, New product 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 find restaurants based on specific dietary needs, services that allow hiring professional ‘cook-at-home’ chefs, B2B marketplaces between buyers and producers, Retail tech, and Wine tech.

- **Direct-to-consumer food delivery services on- demand.** This category includes grocery delivery, ready-to-eat meal delivery from restaurants, dark kitchens, meal kits delivery and delivery of speciality food and drinks from local producers.

- **Neuromarketing:** All we know of the new tools and data to understand the consumer.

3.5 Plant Managers Summit.

This edition **Food 4 Future World Summit** will bring a **Plant Managers Summit**. The summit will bring leading plant executives and innovative suppliers and solution providers together. The summit's content is aligned with key generation challenges and interests, relevant market developments, real-life case studies and strategies adopted by successful pioneers.

Summit highlights:

- Smart infrastructure and energy efficiency,
- Integration of renewable energies in the food processes,
- AI and Big data for workflow optimization
- Digital twins, for a better value proposition in plant maintenance

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 on 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: **March 15th, 2024**
- Selected proposals - Confirmation date: from **March 17th 2024** 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 Speaker's call?

No, it doesn't. It is 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 concerning 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 concerning 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 of 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 2024**, contact us at:

- **T:** 00 34 919 551 551
- **E:** info@expofoodtech.com





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