Towards a New Era in Agro-Food Industry
After the latest symposium dedicated to skin microbiota and dermocosmetic industry, the International Society of Microbiota (ISM) decided to organize the first symposium dedicated to agro-food industry: Microbiota & Food 2017, which will be held in Paris on November 22, 2017.

Nowadays, the studies about microbiota are revolutionizing the clinical and health research. To fit with this extraordinary revolution, the agro-food industries have to prepare and initiate new ideas and new products for which formulation will have a positive impact on human gut microbiota and by consequence on human health.

The aim of Microbiota & Food 2017 is to provide some ideas and strategies to help the industrials to initiate these projects.

Microbiota & Food 2017 will be divided in two strategic parts:

- **Microbiota & Food: Recent advances and perspectives**
- **Microbiota & Food: Presentation of the innovations**

In the first part of the symposium, we will discuss the recent advances in microbiota, its characterization, its role and its clinical impact on health. In the second part, we will **highlight the practical aspects and potential applications** in agro-food industry, infant formula, dairy products and all food formulations aimed to prevent diseases. The last part of the program will be dedicated to the presentation of the innovations related to microbiota applications in the different agro-food industries (probiotics, probiotics, fermented food, functional ingredients...)

Among Microbiota & Food 2017 sessions:

- Human gut microbiota 2017: recent advances & perspectives
- Microbiota & food: recent advances & perspectives
  - Can we modulate the quality and diversity of microbiota?
  - How to induce durable beneficial changes in microbiota?
  - How to better understand the role of bacterial metabolites?
  - Human gut microbiota & metabolic syndrome
    - What is the link between diet, gut microbiota composition and metabolism?
    - Microbiota as a strategy to modulate weight gain and obesity
  - Human gut microbiota & brain
    - Impact on neurodegenerative diseases, depression, well-being...
  - Microbiota & animal feeding
    - How to modulate animal microbiota to improve the quality of human microbiota and human health?
- Microbiota & food innovations
  - Microbiota & dairy products
  - Microbiota & infant formula: How to boost Infant formula by pre and probiotics?
  - Microbiota & senior formula
  - Microbiota & sport formula
  - Microbiota & impact of dietary supplements
    - Anti-ageing products
    - Anti-weight gain products
    - Well-being / anti-stress products
  - Microbiota & beauty and skin products
  - Microbiota & oral health products
  - Microbiota & animal feeding (pork, beef, chicken, fish...)

**Call for abstracts and innovations – 10 minutes to convince**

The Scientific Committee invites all scientists, academics and industrials to present their last advances on scientific research, formulation, functional ingredients, dietary supplements and clinical studies.

We hope that you will join us for this dynamic and strategic program and look forward to welcoming you in Paris.

**International Society of Microbiota - On behalf of the Scientific Committee**

**At your Diary: Targeting Microbiota World Congress - October 26-27, 2017 – Berlin, Germany [www.microbiota-site.com](http://www.microbiota-site.com)**
First ISM Symposium
Microbiota & Food 2017
Towards a New Era in Agro-Food Industry
Food and Gut Microbiota Interaction: Implication for Human Health

November 2017 - Paris, France

Preliminary Agenda

8h00 Welcoming & Registration of Attendees

Session 1: Microbiota & Food 2017: Recent Advances & Perspectives

9h00 General introduction on gut microbiota: Towards a new area in human health

9h30 How to better understand better the role of bacterial metabolites on homeostasis?
Can we modulate the quality and diversity of microbiota?

10h00 Human gut microbiota & metabolic syndrome / weight gain and obesity

10h30 Lunch Break

11h00 Human gut microbiota & brain / neurodegenerative diseases, depression, well-being

11h30 Microbiota & animal feeding

12h00 Discussion

12h30 Lunch Break

Session 2: Microbiota & Food 2017 – Practical Issues

14h00 Microbiota formulation for dairy products

14h25 Microbiota formulation for infant formula

14h50 Microbiota formulation for senior formula

15h15 Microbiota formulation for dietary supplements

15h40 Coffee Break

16h00 Microbiota formulation for well-being

16h25 Microbiota formulation for animal feeding

Session 3: Call for Innovations

16h50 10 minutes to convince
Please send us a one-page abstract presenting your innovative ingredient, method, study by email to microbiota@microbiota-site.com before October 17, 2017.

17h30 Round Table Discussion with Speakers
Formulation with probiotics/prebiotics or formulation with metabolites?
Microbiota or Metabolites: the subtle balance
Can we modulate the variability and diversity of human microbiota by food?
What kind of clinical studies do we need to undertake and demonstrate the effects and/or impact?
How to select new generations of bacterial strains with beneficial effects on health?

Microbiota & Food Scientific Award

18h00 End of Microbiota & Food 2017
Practical Information

Conference Venue

The symposium will be held in the heart of Paris, near Opera Garnier. The venue will be communicated soon.

Registration

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<tr>
<td>Academics</td>
<td>495 €</td>
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To register, please use the online registration form on [www.microbiota-site.com](http://www.microbiota-site.com) or by clicking here.

Special Discount for ISM Members

If you are already member of ISM, or if you join ISM members in the same time than your registration, you can have a discount of **250€** on your registration fees by using the code **ISM_MEMBER**. Please take on consideration that this code is available only for members already confirmed and new members.

To whom is addressed this symposium?

This symposium is aimed for academic and industrial researchers as well as all communication and marketing managers who wish to know the latest scientific research and trends in the microbiota and agro-food industry.

Abstracts book

Each participant will receive a detailed abstract on each session and a summary and/or power point presentations of different interventions. If you cannot participate in the symposium, you may order the abstracts book by clicking here. You can also order the abstracts books of the previous editions.
Progress of the conference

- Power point and/or summaries for each attendee
- Each talk will be given with a power presentation
- Special session of questions/answers between speakers and attendees

Accreditation

(only for French attendees)

Ce symposium s’inscrit dans le cadre de la formation continue organisée par Takayama pour l’International Society of Microbiota et vous permettent de bénéficier de votre Droit Individuel à la Formation. Numéro de formation continue : 11 75 53593 75

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