

FIRST ISM SYMPOSIUM ON

TARGETING ANIMAL MICROBIOTA

RECENT ADVANCES
& STRATEGIES

VIRTUAL SYMPOSIUM

October 22, 2020

www.microbiota-site.com



INTERNATIONAL
SOCIETY OF
MICROBIOTA

First ISM Symposium on Targeting Animal Microbiota 2020

Recent Advances, Analysis and Strategies

October 22, 2020 – Virtual Symposium

The International Society of Microbiota (ISM) organizes the **First ISM Symposium on Targeting Animal Microbiota 2020**, which will be held as virtual symposium on **October 22, 2020**.

Nowadays, the studies about microbiota are revolutionizing the health medicine in human and in animal. To fit with this extraordinary revolution, our aim is to prepare and initiate new ideas and new products for which the formulation will have a positive impact on animal gut microbiota and by consequence on animal health, well-being, performance and productivity.

The conference will present four sessions:

- *Microbiota, Environment & Animal Health: Recent Advances*
- *Microbiota Characterization, Analysis & Metabolomics*
- *How to Modulate the Quality and Diversity of Gut and Skin Microbiota?*
- *Microbiota Innovations, Animal Feed-efficiency, Performance & Food Quality*

Strategic questions, which will be discussed:

- *What are the recent advances in human and animal microbiota*
- *What is the mechanistic behind microbiota & animal health?*
- *What is the strategic role of animals built environment microbiome on the microbiota?*
- *Why and how to analyse animal microbiota in 2020*
- *What are the strategies to modulate the quality and diversity of gut and skin microbiota*
- *How to select and formulate with probiotics and metabolites*
- *What are the limits, side effects and risk of chronic supplementation of probiotics?*

Who should attend?

Targeting Animal Microbiota 2020 will bring together executives from:

- *Large Animal Nutrition & Production Animal Companies*
- *Academic Institution & Research Institutes*
- *Pharmaceutical Companies*
- *Microbiome Sequencing & Genomics Companies*
- *Feed Additives & Animal Food Manufactures*
- *Regulators*

Call for Innovation

The conference will cover innovations in Livestock, Swine, Ruminants, Poultry, Aquaculture Industries, Equine & Companion Animals. We are pleased to invite all scientists, academics and industrials to present their researches in all Microbiota and Animal related fields during the 1st Symposium on Targeting Animal Microbiota, which will be held on October 22-23, 2020.

We hope that you will join us for this dynamic and strategic program.

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First ISM Symposium on
Targeting Animal Microbiota 2020

Recent Advances, Analysis and Strategies

Preliminary Agenda

October 22, 2020

8h30 Welcoming & Registration of Attendees

Session 1 – Microbiota, Environment & Animal Health: Recent Advances

- *Introduction on the Microbiota (in Human & Animal)*
- *The Mechanisms*
- *Animal Health, Well Being & Treating Animal Diseases*
- *Resistance to Antibiotics & Alternatives – How to reduce antibiotic usage?*
- *Skin, Nasal and Oral Microbiota*
- *Strategic Role of Animal Built Environment on the Microbiota*

10h20 – 10h50 - Coffee Break

Session 2 – Animal Microbiota Characterization, Analysis & Metabolomics

- *Microbiome Sequencing*
- *Microbial Genomics*
- *Next Generation Sequencing Companies*
- *Standardization*
- *Computational Approaches*

12h45 – 14h00 - Lunch Break

Session 3 – How to Modulate the Quality and Diversity of Microbiota?

- *Animal Nutrition*
- *Feed Additives*
- *Pre & Probiotics*
- *Customized Diet*
- *Pet Food*

15h55 – 16h25 - Coffee Break

Session 4 – Microbiota Innovations, Animal Feed-efficiency, Performance & Food Quality

- *Relation between Mitochondria and Microbiota*
- *Quality of Meat, Fish and Milk*
- *Performance*
- *Therapeutic Microbiota*

18h00 Targeting Animal Microbiota 2020 Panel Discussion

Regulation & Claims issue,
Product Development & Formulation
Next Generation of Pet Food

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Conference Venue

The symposium will be held in the heart of Paris. The exact venue will be communicated soon.

Registration

To register, please use the online registration form on <http://microbiota-site.com/animal/registration/>

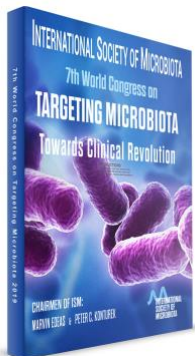
Special Discount for ISM Members

As member of ISM, you can have a discount of **100€** on your registration fees by using the promotional code you received by email. Please take on consideration that this code is available **only for members** already confirmed. For further information, please contact us.

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 Books



The Abstracts Book of Targeting Microbiota 2019 is available for order in PDF Format. The Abstracts Book contains all the Major, Short and Poster presentations presented during the congress.

Order the Abstracts Book



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