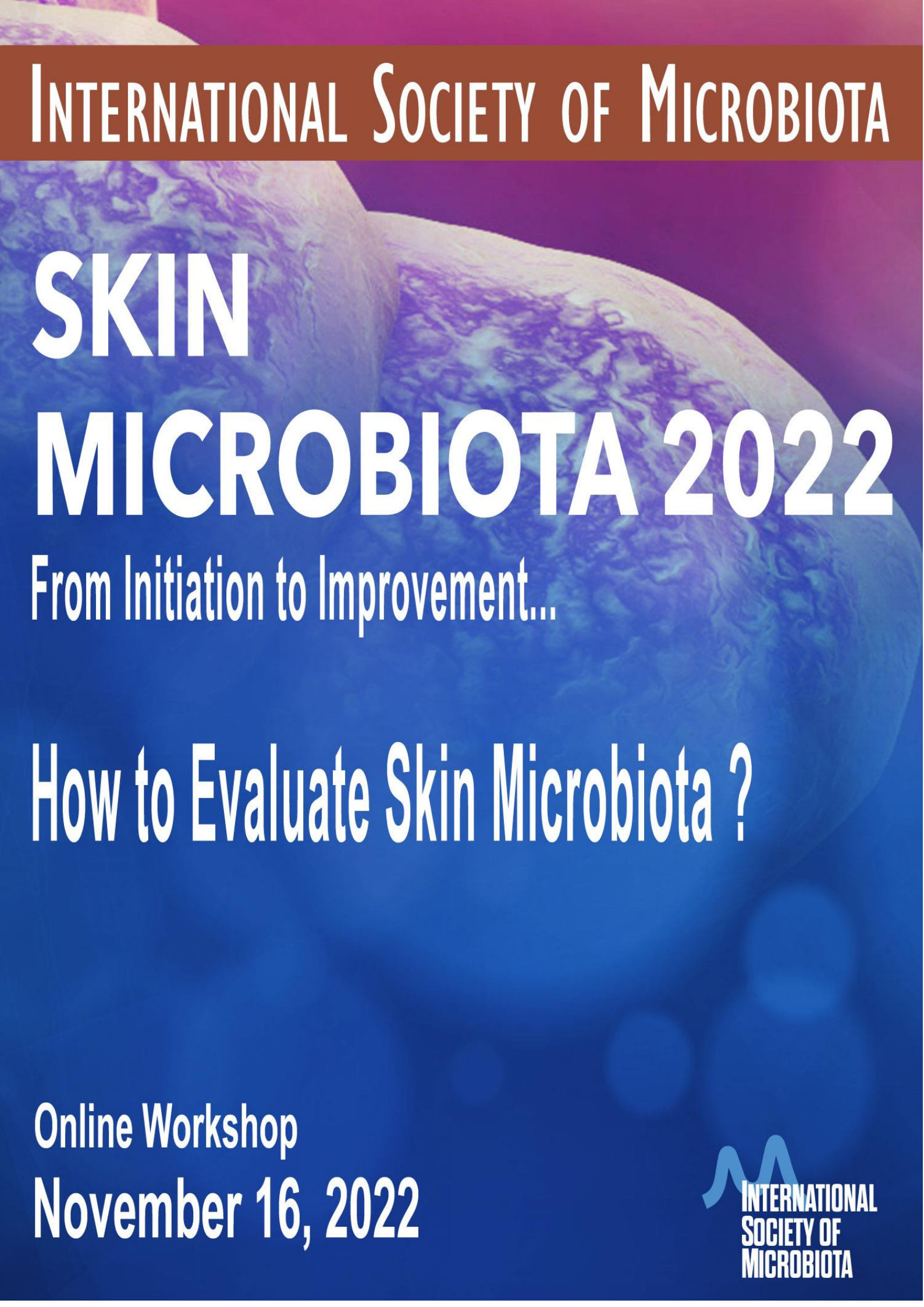

INTERNATIONAL SOCIETY OF MICROBIOTA
SKIN MICROBIOTA 2022
From Initiation to Improvement...
How to Evaluate Skin Microbiota ?
Online Workshop
November 16, 2022
INTERNATIONAL SOCIETY OF MICROBIOTA

International Society of Microbiota

How to Evaluate Skin Microbiota?

November 16, 2022 - From 14h00 to 17h30 (Paris time)

Lisbon (Portugal) & Online Workshop

We are pleased to organize the second workshop dedicated to **Skin Microbiota**. The workshop will be interactive and will be recorded to allow a large international access to the whole presentations. You could access the workshop via our online platform if you missed it.

The aim of this workshop is to discuss the last advances on skin microbiota.

Among the topics which will be addressed:

- *Present the role of the Skin Microbiota and discuss the consequences of its dysfunction on the body*
- *Discuss the methods of cultures and analysis of the skin microbiota and present the controversies related to these methods*
- *A solution to the dysfunction of the Skin Microbiota: Handling of microbial communities*
- *Present the latest scientific innovations on the Skin Microbiota, the opportunities and challenges ahead*
- *The development of pre, pro and post-biotics with a view to understand how these formulations may be at the heart of rebalancing and strengthen the microbiome*
- *Many practical cases will be presented…*

This workshop is intended for anyone who wish to improve their skills and knowledge in the field of microbiota, their key roles within the body, analysis tools and the latest therapeutic innovations.

Looking forward to meeting you very soon.

Please don't hesitate to contact us for any further information.

Dr. Florence Abdallah, PhD
University of Paris Sud – INSERM 1184, France

Internataional Society of Microbiota
Paris Office: 15 rue de la Paix,
75002 Paris, France

Skin Microbiota 2022 Workshop

Lisbon (Portugal) & Online Workshop

Agenda

13:50 **Welcome of Attendees**

14:00 **Session 1: General introduction to the skin microbiota**

- Overviewing skin microbiota in health
- Skin microbiota assembly and ecology: composition and diversity
- Interactions between cutaneous microbial species
- Skin microbiome interactions with host immunity

Session 2: Involvement of the microbiota in skin pathologies

- Symbiosis *versus* dysbiosis
- Deregulation of the microbiota in atopy dermatitis, acne vulgarises and psoraisis, cause or consequence?
- General presentation of the most used culture methods, their main characteristics, their main advantages and disadvantages

15:00 – Break

15:15 **Session 3: How to study microbiota and skin microbiota ?**

- Study and research models
- New high-throughput sequencing tools for microbial fingerprinting
- General presentation of the most used analysis and sequencing methods to assess the quality and quantity of the skin microbiota

Session 4: The manipulation of microbial communities

- Biological tools to manipulate the skin microbiota to influence health and dermatological disorders
- What techniques are used of microbiota manipulations
- Practical cases

16:15 - Break

16.30 **Session 5: How to prepare and launch your range of cosmetic products?**

- Inventory of cosmetic products on the world market with microbiota
- Formulation strategies for cosmetic products using a scientific, clinical, and legislative approach
- The impact of cosmetic products on the skin microbiota

17:00 Questions and Discussion

17:30 End of the Workshop

Registration

Report in PDF format (PPT presentations & Selected Articles) included in all registrations.

Academics	Industrials
495€	**795€**

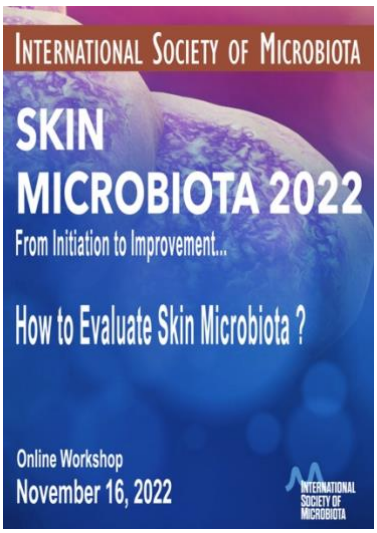
Please follow this link to register: https://www.xing-events.com/FXKKBQH.html

Who Should Attend ?

Are you a dermatologist, doctor, pharmacist, research engineer, researcher, research assistant, formulator, laboratory technicians or business manager? You wish to initiate yourself and acquire more knowledge in the field of the microbiota in general and the skin microbiota, in particular.

Teaching Resources

- Presentation support given to participants
- Presentation proposed by the speaker via PowerPoints
- Q&A session with all participants



Each participant will receive a report detailing each session and will obtain summaries and Power Point presentations.

If you cannot attend the workshop, you can order:

- The report in PDF format
- The recorded Workshop