

Programme – International Symposium SFC 2025

COSMETIC SCIENCE Shaping the future

MARDI MATIN

MARDI APRÈS-MIDI

MERCREDI MATIN

MERCREDI APRÈS-MIDI

Tuesday 2nd of December – morning



08:00
08:50

Welcome Coffee



08:50
09:15

Richard LEROUX & Isabelle THUILLIER
President of the SFC / Head of the SFC International Symposium Committee
International Symposium SFC opening address

SKIN BIOLOGY



09:15
09:55

Jérôme LAMARTINE
CNRS Laboratoire de Biologie Tissulaire et Ingénierie thérapeutique (LBTI)
Deciphering the Non-coding-RNA Networks in Epidermal Homeostasis



09:55
10:15

Audrey LE MESTR
ASHLAND
Humanin Mitopeptide for Skin Longevity through Nocturnal Mitochondrial Restoration



10:15
10:35

Yuki MIZUTANI
KOSÉ Corporation
Our Insights into the Mechanisms of Age Spots: Toward Even Skin Tone and Well-Aging



10:35
10:55

Eva BÖNZLI
MIBELLE BIOCHEMISTRY
Pyroptosis – A Promising Target to Improve Self-esteem by Reducing Skin redness



10:55
11:25

Break Buffet (30 min) sponsored by



11:25
11:45

Blanca MARTÍNEZ
LIPOTRUE
An Innovative, Computationally Designed Peptide that Targets mTORC1, Enhances Autophagy and Safeguards against Senescence



11:45
12:05

Lucie COUTURIER
GATTEFOSSÉ
New Bioinspired Innovation to Boost Skin Resilience through Dynamic Regulation of Skin Tissue

OPEN INNOVATION



12:05
12:45

Philippe PAPADIMITRIOU
COSYSTEMS
Engineering Intelligent Pathways: Closing the Distance



12:45
14:00

Networking Lunch (1h15) sponsored by



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Tuesday 2nd of December – afternoon

NEW TOOLS

-  14:00
14:40
- Coralie EBERT
MENOW

From Molecule to Miracle : the Transformative Role of AI in Cosmetic Ingredient Discovery
-  14:40
15:00
- Arthur DERVILLEZ
LORETTA

Quantitative Nanoscale Topography of Skin Cells for Cosmetic Product Assessment using Atomic Force Microscopy
-  15:00
15:20
- Cécile NAIT
BIOHIVE

Skin Organoid : toward a more Human Approach of Dermatology
-  15:20
15:40
- Julien CHLASTA
BIOMECA

Mechanical decline of Skin Stem Cells: How the Exposome undermines Epidermal Vitality
-  15:40
16:00
- Vincent DANI
EXADEX-INNOV

3D Vascularized Ex vivo Human Tissue Models reveal Body Site-specific Characteristics for Dermo-cosmetic Ingredient Evaluation

-  16:00
16:30
- Break Buffet (30 min) sponsored by



NEW RESSOURCES

-  16:30
16:50
- Silvia BENITO
PROVITAL

A Novel Platform for the Discovery and Biotechnological Production of Plant Endophytes as a Source for Cosmetic Actives
-  16:50
17:10
- Estelle LOING
NAEMOS

Precision Indoor Farming & Elicitation: A Sustainable Revolution for High-Performance Cosmetic Active Ingredient
-  17:10
17:30
- Alejandro LLAMEDO
NALÓN INNOVA

Exosome-like Nanocarriers: Biomimetic Vesicles for Cosmetic Applications
-  17:30
17:50
- Lionel MUNIGLIA
UNIVERSITE DE LORRAINE / SENSIENT

Upcycling of Natural Byproducts to produce Original Enzymes through Fungal Cultivation for Natural Colorants Production for Cosmetics

-  18:00
20:00
- COCKTAIL CHAMPAGNE (2h) sponsored by



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Wednesday 3rd of December – morning

08:00
08:50

Welcome Coffee

08:50
09:00

Isabelle THUILLIER
Head of the SFC International Symposium Committee
Day 2 opening address

MICROBIOTAS

09:00
09:40

Patrick VEIGA
INRAE / The French Gut
Gut Microbiome : Health from within

09:40
10:00

Alba CICO
CRODA BEAUTY
Body Brains' Communications: from Gut to Skin, a L. Rhamnosus postiotic to Improve Skin Condition and Holistic Well-being

10:00
10:20

Elisa CHIQUET
HELLOBIOME
Advancements in Microbiome Data Collection and AI-Driven Models for Skin and Scalp Longevity

10:20
10:40

Emeline DE RUFFRAY
EVONIK
From Dysbiosis to Balance: A Microbial Co-Culture Model Redefining Acne Ingredient Evaluation

10:40
11:00

Catherine ZANCHETTA
GIVAUDAN
Dandruff: Understanding Microbial Interabiome for Cosmetic Solutions

11:00
11:30

Break Buffet (30 min) sponsored by



HAIR & SKIN BIOLOGY (continued)

11:30
11:50

Emmanuel COSTE
EXSYMOL
Induction of Autophagy and Adenosine Receptor Activation: the Dual Effect of a Natural Complex on Hair and Scalp Health

11:50
12:10

Sercan BEYTUR
PHYLOGENE
Quantitative Shotgun Proteomics, an Efficient Tool to Explore Physiological Benefits of Hair Care Products

12:10
12:30

Gallic BEAUCHEF
LVMH RECHERCHE
Age-dependent effects of white adipose tissue secretions on human skin fibroblasts: role of adiponectin

12:30
12:50

Corinne REYMERMIER
BASF
Investigating UV-exacerbated Neurogenic Inflammation for Sensitive Skin care

12:50
13:50

Networking Lunch (1hr) sponsored by



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 13:50 Isabelle CASTIEL
14:05 **IFSCC President**
Presentation of the IFSCC

OUT OF THE BOX

 14:05 Pauline ELIE
14:45 **Philosopher and scientist**
Digital Twins of Human Beings for Cosmetology: Limits and Framing

OPEN INNOVATION / MEDICAL INSPIRATION

 14:45 Noël SCHARTZ
15:25 **Dermatologist & Aesthetic medicine**
Other fields in cosmetology: Perspectives of Regenerative Medicine in Dermatology and Cosmetology

 15:25 Isabelle ADER
15:45 **INSERM, LABORATOIRE RESTORE, IHU HEALTH AGE**
Identification of Functional Cellular Markers related to Human Health, Frailty and Chronological Age

NEUROSCIENCE – NEUROCOSMETICS

 15:45 Joan ATTIA (remotely / en visioconférence)
16:05 **LMC BY CLARIANT**
AI-Driven Design of a New-Generation Tetrapeptide for Advanced Neurocosmetic Applications

NEW RESSOURCES (continued)

 16:05 Danila FALANGA
16:25 **ARTERRA BIOSCIENCE**
Plant-Based PDRN: Next-Gen Ingredients for Skin and Hair Health

 16:25 Olivier PAQUATTE & Isabelle THUILLIER
16:35 **Vice President of the SFC Sciences & Technics Department / Head of the SFC International Symposium Committee**
Closing speech of the International Symposium SFC