

WEDNESDAY, MAY 20th

TOPIC 1- NATURALITY & SUSTAINABILITY : FROM INGREDIENT TO FORMULATION

CHAIR BY : CÉDRIC PEYROT (LVMH) & MICHEL GRISEL (UNIV. LE HAVRE)

09.00 am **Welcome Speech**

KEYNOTE SPEECH

09.20 am **Sustainable beauty's paradox: leading the way from non-essential to essential for our planet.**

Patrick CHOISY, Associate Steering Director of Upstream Research,
Chloé VAGNIEUX, Sustainability Scoring Manager - **LVMH Recherche** (France)

09.55 am **Colloidal lignin particles as sustainable Pickering stabilizers.**

Giovana COLUCCI, PhD Candidate in Chemical and Biological Engineering - **CIMO** (Portugal)

10.15 am **Sphagnic acid in *Sphagnum palustre* moss for a new bioinspired cosmetic ingredient.**

Coralie BOUTTE, Biotechnology Engineer - **Mibelle AG Biochemistry** (Swiss)

10.35 am **Sustainable bioproduction of next-gen bioactive ingredients.**

Guillaume DÉJEAN, Head of Innovation Solutions & Partnerships - **SWEETECH** (France)

10.55 to 11.25 am | **BREAK & POSTERS DISCOVERY**

11.25 am **Extracellular vesicles from microalgae as natural cosmetic actives.**

Paola GARGANO, Cosmetologist - **EVEBiofactory** (Italy)

11.45 am **New amphiphilic structures from vegetable oil for cosmetic uses.**

Cécile JOSEPH, Formulation Head Manager - **ITERG** (France)

12.05 pm **Nature-inspired protection for developing sustainable cosmetics.**

Oihana GORDOBIL, Senior researcher - **University of the Basque Country** (Spain)

12.25 pm **Surface smoothing and film formation of a biodegradable polymer.**

Juliana AMADO, Global Product Manager - **Symrise AG** (France)

12.45 pm **Unlocking the anti-aging potential of anatolian plants.**

Ebru ÖZDEMİR NATH, Associate Professor - **Altınbaş University** (Turkey)

13.05 to 14.35 pm | **LUNCH & POSTERS DISCOVERY**

CHAIR BY : ZORITA DIACONEASA (USAM CLUJ) & RICHARD DANIELLOU (AGROPARISTECH)

14.35 pm **From naturality to high performance: a sustainable active ingredient derived from purple pomegranate.**

Lucie COUTURIER, R&D Manager Cosmetic Actives - **Gattefossé SAS** (France)

14.55 pm **From upcycled banana peel to skin longevity.**

Shirley BILLOT, CEO - **SHB** (France)

15.15 pm **Simultaneous identification and quantification of plant metabolites.**

Lauriane LENEN, PhD student - **Natexplore / ICMR** (France)

15.35 pm **Advances in sustainable solid cosmetics through nanogel and microgel systems derived from formulation: perspectives in rheology, cell compatibility, and dissolution**

Laura Daniella SILVA ARIAS, PhD student - **International University of Catalonia** (Spain)

15.55 to 16.25 pm | **BREAK & POSTERS DISCOVERY**

CHAIR BY : LILY MIJOUIN (SHISEIDO) & NICOLAS HUANG (UNIV. PARIS-SACLAY)

16.25 pm **Breaking the emulsion paradigm: natural eutectic systems.**

Laura DIVOUX, PhD student - **University of Tours** (France)

16.45 pm **Natural polymers as efficient routes for encapsulation of cosmetic actives by complex coacervation.**

Michel GRISEL, Professor - **University of Le Havre** (France)

17.05 pm **Physicochemical stability and skin-related performance.**

Marie CAFIERO, R&D Engineer - **LVMH Recherche** (France)

17.25 pm **Electromagnetic field-induced structural modulation of formulations.**

Paula OSSOWICZ-RUPNIEWSKA, Professor - **West Pomeranian University of Technology** (Poland)

90'S PARTY AT THE CHÂTEAU DE CHAMPVALLINS

Book your ticket online > <https://colloquium.idloom.events/26cosm-innov>

TOPIC 2 - DIGITALIZATION & AI

CHAIR BY : CÉDRIC PEYROT (LVMH) & MICHEL GRISEL (UNIV. LE HAVRE)

09.00 am **Welcome speech**

KEYNOTE LECTURE.

09.05 am **AI & Biomimicry: From nature to the future.**

Eliot GRAEFF, PhD & CEO - **Asteria** (France)

09.40 am **Optical metabolic skin imaging with femtosecond lasers.**

Karsten KOENIG, Head of department of biophotonics and laser technology - **Saarland University** (Germany)

10.00 am **oloMAP: A multi-omics integration platform for skin research.**

Paolo BONINI, CEO - **Olobion** (Spain)

10.20 to 11.00 am | **BREAK & POSTERS DISCOVERY**

11.00 am **Learning to feel: AI sensory intelligence for cosmetics.**

Magali BONNIER, PC R&T director - **Croda** (France)

11.20 am **Serving the skin and the planet: an approach towards automation of ingredient LCA.**

Rachel Westcott, Environmental Data Analyst - **Fairglow** (France)

Yasmine Aiouch Benhida, Senior Science Officer - **Fairglow** (France)

11.40 am to 12.10 pm | **SHORT TALKS**

12.10 to 13.40 pm | **LUNCH & POSTERS DISCOVERY**

TOPIC 3 - EXPLORING GLOBAL AGEING

CHAIR BY : LILY MIJOUIN (SHISEIDO) & NICOLAS HUANG (UNIV. PARIS-SACLAY)

KEYNOTE LECTURE

13.40 pm **Reprogramming cellular aging to promote skin longevity.**

Pr Jean-Marc LEMAÎTRE, Professor, **INSERM** (France)

14.15 pm **Enhancing the stability and delivery of biomimetic actives.**

Alexandre REEBER, CEO - **Core Biogenesis** (France)

14.35 pm **Insight on age-related alteration in dermis-epidermis dialogue.**

Laurie VERZÉAUX, Scientific communication manager - **SILAB** (France)

14.55 pm **Mitochondrion as a pivot organelle to address skin aging.**

Hishda MOHAMED, Senior Marketing Lead | Insights & Innovation - **SEDERMA** (France)

15.15 pm **Spatiotemporal fluorescence imaging of miR-30a in skin ageing.**

Zoé PFLIGER, Research Engineer - **CNRS** (France)

15.35 to 16.05 pm | **BREAK & POSTERS DISCOVERY**

16.05 pm | **POSTER AWARDS CEREMONY**

16.25 pm **New findings on keratinocyte pyroptosis and skin aging.**

Yicheng XU, R&D Manager - **Biocosmethic** (France)

16.45 pm **Co-culture models to explore cosmetic effects on ageing skin.**

Laura BAUCHET, Microbiology Project Manager - **Glycodiag** (France)

17.05 pm **Modeling ageing and rejuvenation processes in human tissues using advanced ex vivo systems.**

Luigi FORMICOLA, COO & Co-founder - **Exadex-Innov** (France)