

AN EVENT BY  
**COSMETIC  
VALLEY**

# PROGRAMME

24-25 ORLÉANS  
MAY FRANCE  
2023

**C O S M I  
I N N O V** 5<sup>th</sup>  
edition

THE INTERNATIONAL CONGRESS  
FOR COSMETICS RESEARCH

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WITH THE SUPPORT OF



IN PARTNERSHIP WITH



09.00 am **Welcome speech**

## OPENING CONFERENCE

09.20 am **Advances in the development of ingredients with both high performance and sustainability for clean beauty cosmetics.**  
Jae Won YOO, AMORE PACIFIC (South Korea)

## SESSION 1 INSPIRED BY NATURE

### KEYNOTE SPEECH

09.55 am **Biological and Chemical exploration of Greek biodiversity for the discovery of novel cosmetic agents.**  
Maria HALABALAKI, NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS - Department of Pharmacy, Division of Pharmacognosy and Natural Products (Greece)

10.30 am **Interactions between microorganisms and plants : bio inspirations for the development of active ingredients.**  
Caroline MALHAIRE DELEFOSSE, BIOEUROPE (France)

10.50 at 11.20 am | BREAK & POSTERS SESSION

11.20 am **Bio-Inspired Microgels for Cosmetics ... and What else?**  
Laurent BILLON, PAU & PAYS ADOUR UNIVERSITY - IPREM UMR 5254 (France)

11.40 am **Cosmetic Potentail of a Recombinant Protein.**  
Isabelle HANSENNE-CERVANTES, MODERN MEADOW (USA)

12.00 am **Evaluation of the contribution of metabolomic methods to the search for new natural ingredients for the cosmetics industry.**  
David DA SILVA, ORLEANS UNIVERSITY - Institut de Chimie Organique et Analytique (France)

12.20 pm **ATOPHYLLINE, a bio-inspired atopic skin care targeting chemokines.**  
Quoc Tuan DO, GREENPHARMA (France)

12.40 at 14.00 pm | LUNCH & POSTERS BREAK

14.00 pm **Methodology and preliminary steps to develop an innovative bioinspired cosmetic active ingredient.**  
Maria VIEYTEZ, CÔTE D'AZUR UNIVERSITY - Institut de Chimie de Nice (France)

14.20 pm **Plant Stem Cell Cultures as a new treatment for Hair and Scalp.**  
Stéphanie ALVES, VYTRUS BIOTECH S.A (Spain)

14.40 pm **Jasminum sambac as natural antioxidant booster against skin aging.**  
Assunta TORTURA, ARTERRA BIOSCIENCE SPA (Italy)

15.00 pm **The power of Nature, anti-aging effect of Actinidia chinensis .**  
Marlene DE MATOS, GROUPE BERKEM (France)

15.20 pm **Microalgae-derived extracellular vesicles: new sustainable ingredients for "green" cosmetics.**  
Paola GARGANO, CNR - NATIONAL RESEARCH COUNCIL OF ITALY, IRIB (Italy)

15.40 at 16.10 pm | BREAK & POSTERS SESSION

## SESSION 2 KNOWLEDGE OF HUMAN BIOLOGY FOR BETTER COSMETICS

### KEYNOTE SPEECH

16.10 pm **Better knowledge of skin biology: sources of inspiration for innovative skin care?**  
Catherine GRILLON, CBM-CNRS (France)

16.45 pm **From in silico to in vivo investigation to hydrate the skin.**  
Laurie VERZEAUX, SILAB (France)

17.05 pm **Innovative in vitro 3D skin model for safety assessment: a case report for the sensitization.**  
Edith FILAIRE, LABORATOIRE ICARE (France)

17.25 pm **Procollagen effect of microalgal exopolysaccharides on human dermal fibroblasts: some structural and mechanistic aspects.**  
Nicolas BRIDIAU, LA ROCHELLE UNIVERSITY - LIENS laboratory - UMR CNRS 7266 (France)

17.45 pm **Novel Micro-Physiological Model of Human Adipose Tissue Mimicking Fibrotic and Pro Inflammatory Microenvironments.**  
Christian DANI, EXADEX-INNOV (France)

18.05 pm **Reflectance Confocal Microscopy as a support for Research and Innovation of cosmetic products.**  
Patricia MAIA CAMPOS - SAO PAULO UNIVERSITY (Brazil)

19.15 PM | CONGRESS AFTER-PARTY. DOMAINE DE LA FONTAINE  
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## SESSION 3 HUMAN BEAUTY IN A CHANGING ENVIRONMENT

09.00 am **Welcome speech**

### KEYNOTE SPEECH

09.05 am **Skin, revisited as an ecosystem.**  
Nakako SHIBAGAKI, SHISEIDO (Japan)

09.40 am **Playing on C. acnes-derived extracellular vesicles: a new way to control the development of acne-like characteristics in human skin cells.**  
Cécile BIZE, SEPPIC (France)

10.00 am **Skin microbiome: from observations to in vivo modulation with healthy human skin commensals.**  
François BRILLET, SBIOMEDIC (Belgium)

10.20 am **Human Gut-On-Chip Model: Reconstitution of Eukaryote-Prokaryote Microenvironment, Human Intestine Mimicry and Potential Coupling with a Skin-On-a-Chip Model.**  
Marc G.j. FEUILLOLEY, ROUEN NORMANDY UNIVERSITY - Research Unit Bacterial Communication and Anti-Infectious Strategies (UR4312 CBSA) (France)

10.40 at 11.10 am | BREAK & POSTERS SESSION

11.10 am **Accurate predictions of in vitro skin permeation kinetics of UV filters using a dermal physiologically based pharmacokinetic model.**  
Yuri DANCİK, CERTARA UK, SIMCYP DIVISION (United Kingdom)

11.30 am **Emotion, skin, cosmetics: Marketing or real scientific psychobiological approach?**  
Leila FALCAO, INATURALS (France)

11.50 am **POSTER AWARDS CEREMONY**

12.15 at 13.45 pm | LUNCH & POSTERS BREAK

## SESSION 4 INTERDISCIPLINARY SCIENCE FOR EFFICIENT FORMULATIONS?

### KEYNOTE SPEECH

13.45 pm **How formulation can help us to overcome challenges of actual cosmetic product ?**  
Majella LANE, UNIVERSITY COLLEGE LONDON (United Kingdom)

14.20 pm **Water-less cosmetic architectures: screening of natural-based microparticles to stabilize high internal phase Pickering emulsions.**  
Marie CAFIERO, L V M H RECHERCHE (France)

14.40 pm **Formulability of Natural Deep Eutectic Solvents in cosmetics : a joint rheological, calorimetric and sensory analysis.**  
Alexis VERGER, TOURS UNIVERSITY - EA 6295 Nanomédicaments et Nanosondes, Faculté de Pharmacie (France)

15.00 pm **Tailoring emulsions with uncracked vegetal by-products – a clean-label approach.**  
Delphine HUC-MATHIS, UMR SAYFOOD (France)

15.20 at 15.50 pm | BREAK & POSTERS SESSION

15.50 pm **Supramolecular Carbohydrate-Based Gels From A Green Chemistry Approach.**  
Sami HALILA, GRENOBLE ALPES UNIVERSITY - CNRS - CERMAV, F-38000 (France)

16.10 pm **Promising emulsifying properties of bio-sourced amphiphilic xanthan obtained under green conditions.**  
Mira ABOU DIB, LE HAVRE UNIVERSITY - Unité de Recherche en Chimie Organique et Macromoléculaire - FR 3038 CNRS (France)

16.30 pm **Multipotential features of a new natural encapsulation technology based on modified quinoa starch.**  
Ludivine MOUSNIER, LUCAS MEYER COSMETICS. (France)

16.50 pm **Kryptosome Formulation, a new micellar emulsion delivery system.**  
Isabel RAMOS, BIT BEAUTY SL (France)

17.10 pm **CONGRESS ENDING**

Congress abstracts and posters will be published in a special issue of *International Journal of Cosmetic Science*

# Scientific Committee

Joan ATTIA (France) - IFF (Lucas Meyer)  
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