



## Program

### Opening lecture

**Extracellular Vesicles: Exosomes, Ectosomes and friends from immunity to skin pigmentation?**

Dr Graça RAPOSO | Institut Curie CNRS UMR-144

### Skin and nature

**The environmental impact of sunscreens: myth or reality?**

Pr Philippe LEBARON | Laboratoire de Biodiversité et Biotechnologies Microbiennes (LBBM)

**Plant skin also faces the reality**

Pr Gilles COMTE | Centre d'Etude des Substances Naturelles, UMR-CNRS 5557- INRAE 1418, Université Lyon1, VetAgro Sup

**Decoding natural plant exosomes for skin & hair care and the discovery of exosomic peptides from plant biotechnology**

Stéphanie ALVES | Vytrus Biotech

**Cyanobacteria from Balaruc-les-Bains thermal station: bioinspired research for the development of new spa treatments and cosmetics**

Justine DEMAY | Muséum National d'Histoire Naturelle, UMR 7245 Molécules de Communication et Adaptation des Micro-organismes

### Skin and brain

**Peripheral neuro-cutaneous interactions in skin homeostasis and barrier function: in vitro and ex vivo approach using coculture model between sensory neurones and epidermal cells**

Dr Nicolas LEBONVALLET | CHU de Brest

**The value of cellular models for studying the crosstalk between sensory neurons and skin cells**

Elodie GRAS LAVIGNE | Neuron Experts

## **Interactions that convey emotion in cosmetics**

Charlotte ROLLAND | newBrain

## **From cell to cell interactions to holistic well-being**

Alba CICO | Sederma

## **Microorganisms and skin**

### **Contributory Role of Microbial and Phage Ecology in Scalp Disorders: a shotgun Metagenomics perspective**

Laetitia CATTUZZATO | Clariant

### **Targeting Quorum Sensing communication mechanism to control motility and bacterial virulence on skin**

Sabrina LEOTY-OKOMBI | BASF Beauty Care Solutions

### **Skin as a dynamic ecosystem: Skin as a human and microbiota integrated functional ecosystem**

Isabelle METTON | Phylogene

### **Advancing Product Innovation and Personalization with AI Models from Skin Microbiome Data**

Elsa JUNGMAN | HelloBiome

## **Skin and skin**

### **Intimate relationship between dermis and hypodermis. From 2D to 3D**

Jean-Michel LAGARDE | Imactiv-3D and Mayoura KEOPHIPHATH | DIVA Expertise

### **Spatial transcriptomics: what is it and what can it do for you?**

Dr Yad GHAVI-HELM | Institut de Génomique Fonctionnelle de Lyon (IGFL) UMR5242 CNRS - ENS de Lyon - UCBL - USC INRA

### **Impact of senescence on mesenchymal stromal cells and restoration of their migration by natural ingredients**

Selma BEN HAMMAMIA - LVMH Recherche

## **Young researchers**

### **Investigating Damaged Skin as a Potential Route of SARS-CoV-2 Transmission**

Manon BARTHE | PKDERM

### **SAFESKIN - the world's deepest lab grown skin for evaluation of cosmetic ingredients for efficacy**

Alizé VIALLE | CTIBiotech

## **Exploring the aging-related micro RNA in dermal fibroblasts-derived exosomes**

Yuri SATO | Kosé Corporation

## **Interactions between human papillomaviruses and their host in 3D models of skin epithelia: importance of keratinocyte/fibroblast communications**

Marta LAGANÀ - Université Paris Saclay

## **Micropump development for microfluidic functions integration in biomedical devices**

Adrien GEFRELOT - Université Paris Saclay

## **Sponsors**

