

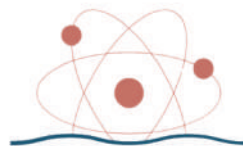
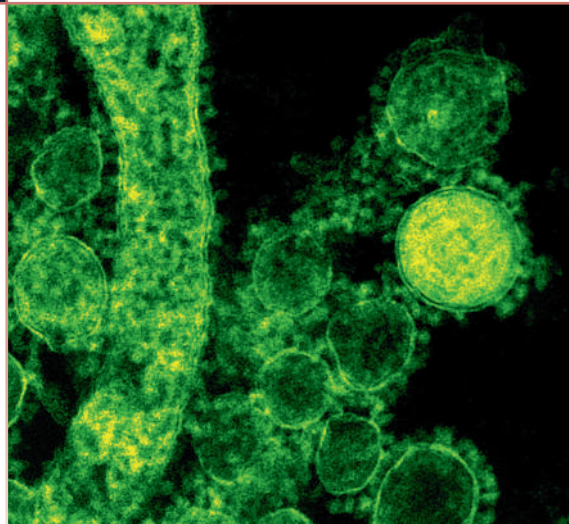
# XXXII<sup>nd</sup> SKIN SCIENCE DAYS



**Mobilities  
and Interactions :  
skin as a dynamic  
ecosystem**

**FEBRUARY 5-6,  
2025**

**Université  
Catholique de Lyon**  
(10 place des Archives 69002 Lyon)  
**or remotly**



**SKIN SCIENCE DAYS**  
BY COSMETIN LYON

8h30 Welcoming participants and coffee

8h50 Opening of the congress

**OPENING LECTURE**

9h00 **Extracellular Vesicles: Exosomes, Ectosomes and friends from immunity to skin pigmentation?**  
*Dr Graça RAPOSO | Institut Curie CNRS UMR-144*

**SKIN AND NATURE**

9h40 **The environmental impact of sunscreens: myth or reality?**  
*Pr Philippe LEBARON | Laboratoire de Biodiversité et Biotechnologies Microbiennes (LBBM)*

10h10 **Plant skin also faces the reality**  
*Pr Gilles COMTE | Centre d'Etude des Substances Naturelles, UMR-CNRS 5557- INRAE 1418, Université Lyon1, VetAgro Sup*

10h40 **BREAK**

11h10 **Decoding natural plant exosomes for skin & hair care and the discovery of exosomic peptides from plant biotechnology**  
*Stéphanie ALVES | Vytrus Biotech*

11h40 **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**

12h10 **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*

12h40 **The value of cellular models for studying the crosstalk between sensory neurons and skin cells**  
*Elodie GRAS LAVIGNE | Neuron Experts*

13h10 **LUNCH**

14h30 **Neuroscience and Machine Learning – Artificial Intelligence to Explore Emotions in Skin-Brain Interactions**  
*Charlotte ROLLAND | newBrain*

15h00 **From cell to cell interactions to holistic well-being**  
*Alba CICO | Sederma*

15h30 **BREAK**

**YOUNG RESEARCHERS**

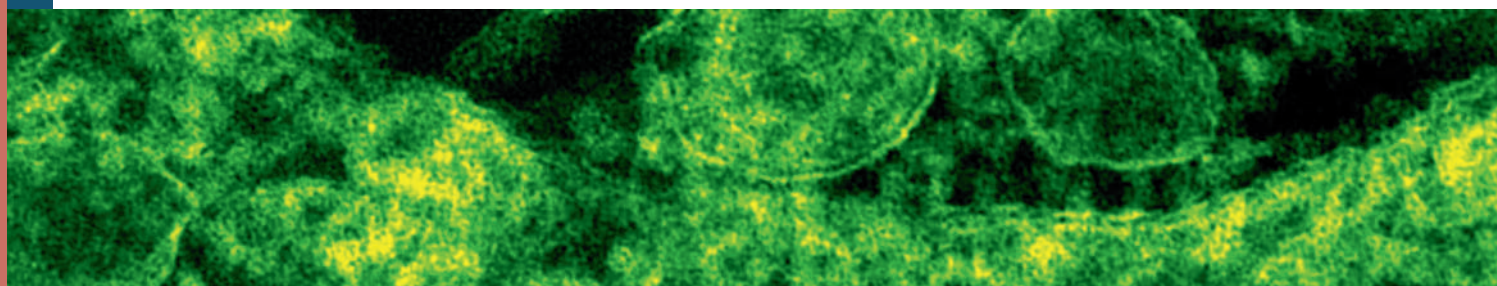
16h00 **Investigating Damaged Skin as a Potential Route of SARS-CoV-2 Transmission**  
*Manon BARTHE | PKDERM*

16h30 **SAFESKIN – the world's deepest lab grown skin for evaluation of cosmetic ingredients for efficacy**  
*Alizé VIALLE | CTIBiotech*

17h00 **Quick introduction of ESTBB (Biotechnology Engineering School of the Catholic University of Lyon)**

17h30 **End of the first day**

19H00 **DINNER AT BRASSERIE GEORGES**



8h30 Welcoming participants and coffee

**YOUNG RESEARCHERS**

9h00 **Interactions between human papillomaviruses and their host in 3D models of skin epithelia: importance of keratinocyte/fibroblast communications**  
*Marta LAGANÀ | Université Paris Saclay*

9h30 **Exploring the aging-related micro RNA in dermal fibroblasts-derived exosomes**  
*Yuri SATO | Kosé Corporation*

10h00 **Micropump development for microfluidic functions integration in biomedical devices**  
*Adrien GEFFRELOT | Université Paris Saclay*

10h30 **BREAK**

**MICROORGANISMS AND SKIN**

11h00 **Contributory Role of Microbial and Phage Ecology in Scalp Disorders: a shotgun Metagenomics perspective**  
*Laetitia CATTUZZATO | Lucas Meyer Cosmetics by Clariant*

11h30 **Targeting Quorum Sensing communication mechanism to control motility and bacterial virulence on skin**  
*Sabrina LEOTY-OKOMBI | BASF Beauty Care Solutions*

12h00 **Skin as a dynamic ecosystem: Skin as a human and microbiota integrated functional ecosystem**  
*Isabelle METTON | Phylogene*

12h30 **Advancing Product Innovation and Personalization with AI Models from Skin Microbiome Data**  
*Elsa JUNGMAN | HelloBiome*

13h00 **LUNCH**

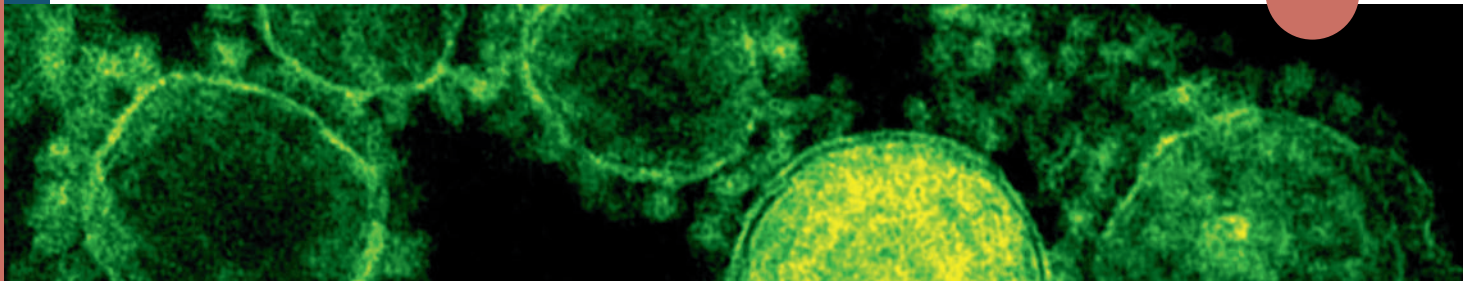
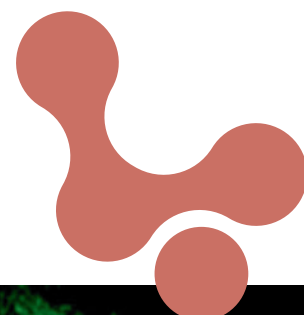
**SKIN AND SKIN**

14h30 **Intimate relationship between dermis and hypodermis. From 2D to 3D**  
*Jean-Michel LAGARDE | Imactiv-3D and Mayoura KEOPHIPHATH | DIVA Expertise*

15h00 **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*

15h30 **Impact of senescence on mesenchymal stromal cells and restoration of their migration capacity by natural ingredients**  
*Selma BEN HAMMAMIA OUNI | LVMH Recherche*

16h00 **CONCLUSION AND END OF THE CONGRESS**



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## Access plan to Université Catholique de Lyon

📍 10 place des Archives  
69002 Lyon

Metro A : Perrache

Tramway T1-T2 : Place des Archives

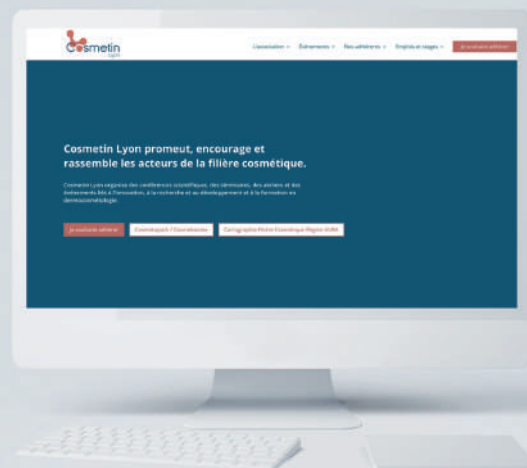


With the support of:



## Brasserie Georges

📍 30 cours de Verdun  
69002 Lyon



COMFconseils

Registration  
and information:

[www.cosmetinlyon.com](http://www.cosmetinlyon.com)