

XXXIst COSMET'IN LYON SKIN SCIENCE DAYS



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**Exposome:
A healthy life
for a healthy skin**

**2nd and 3rd
February 2023**

**Ecole Normale
Supérieure de Lyon**
site Monod
**46 Allée d'Italie
69007 LYON**

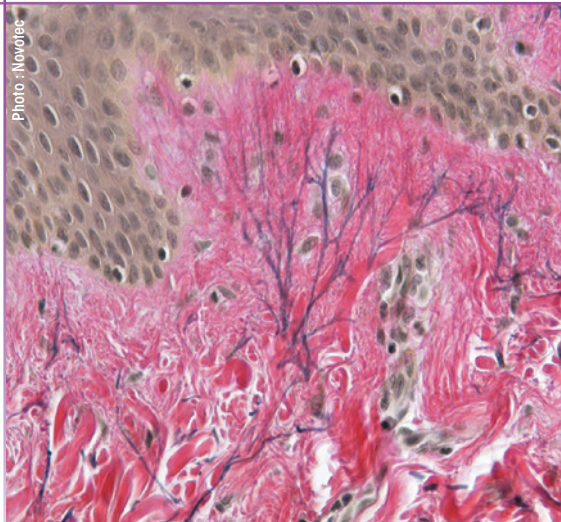


Photo : Novojet

**Cosmet'
in Lyon**
Skin Science



9h00 Welcoming participants

9h15 Opening of the congress

OPENING LECTURE

9h30 **Skin exposome**
Pr Thierry PASSERON – CHU Nice

SESSION 1: EXPOSOME AND WAY OF LIFE

10h00 **Title to be confirmed**
Dr Inge HUYBRECHTS – CIRC

10h30-11h15 **BREAK**

11h15 **A global decoding of the Skin Exposome in Cosmetics**
Grace GAO – L'Oréal R&I

11h45 **How digital imaging and image analysis algorithms can bring value to the study of the impacts of the exposome on the skin, in worldwide populations**
Elodie PRESTAT-MARQUIS – Newton Technologies

12h15 **Clinical and biological impact of the Exposome on the skin: Innovative assessment methods**
Catherine ZANCHETTA – Givaudan

12h45-14h15 **LUNCH**

14h15 **Exposome: The silent killer of skin beauty**
Véronique NEWTON – CIDP

SESSION 2: EXPOSOME AND ENVIRONMENT

14h45 **Environnement and skin barrier function: the gate door to inflammation**
Dr Marie TAUBER – INSERM U1111-CIRI, Université Lyon 1, HCL, Lyon Sud

15h15 **Dermatological impact of particulate matter from pollution: facts, mechanisms and protection**
Laurent MARROT – L'Oréal R&I

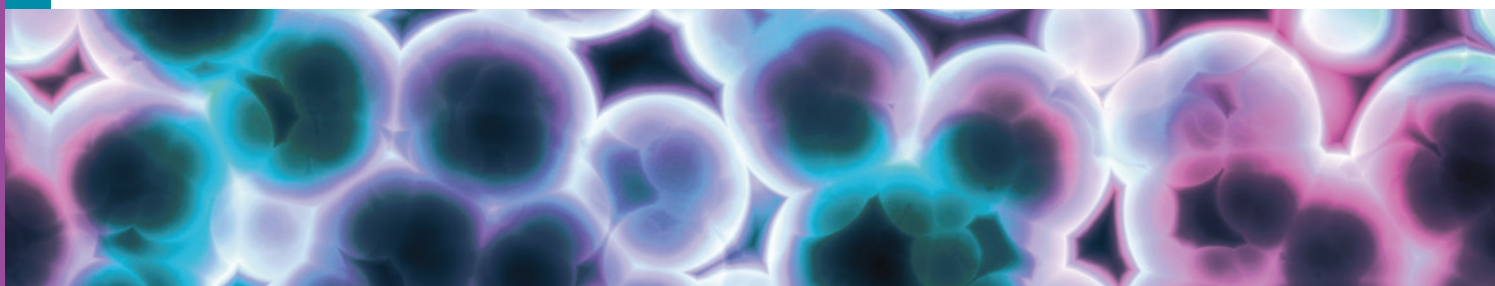
15h45 **Biological responses to UV radiation and photo-pollution: impact on skin regeneration and aging**
Pr Walid RACHIDI – CEA Grenoble

16h15-17h00 **BREAK**

17h00 **Neryl acetate, the major component of Corsican Helichrysum Italicum essential oil, mediates its biological activities on skin barrier**
Géraldine LEMAIRE – L'Occitane

17h30 **Tackling the skin and hair care from the principles of ecology**
Raul VALLECILLO – Vytrus Biotech

18H00 **END AND COCKTAIL PARTY**



SESSION 3: EXPOSOME AND INNATE FACTORS/HORMONES

9h30 **Influence of environment on the health of children, example of endocrine disruptors**
Dr Aurélie PORTEFAIX – HCL HFME / CIC

10h00 **Understanding the consequences of the exposome on skin microbiota**
Aïna QUEIROZ – Seqens

10h30-11h15 **BREAK**

11h30 **In vitro compartmentalized microfluidic devices, innovative models to evaluate the impact of exposome on skin**
Alexandre GUICHARD – Netri

12h00 **Exposome Impact on Keratinocytes and major skin Bacteria**
Valérie ANDRE – BASF Beauty Care Solutions

12h30-14h30 **LUNCH**

SESSION 4: EXPOSOME AND YOUNG RESEARCHERS

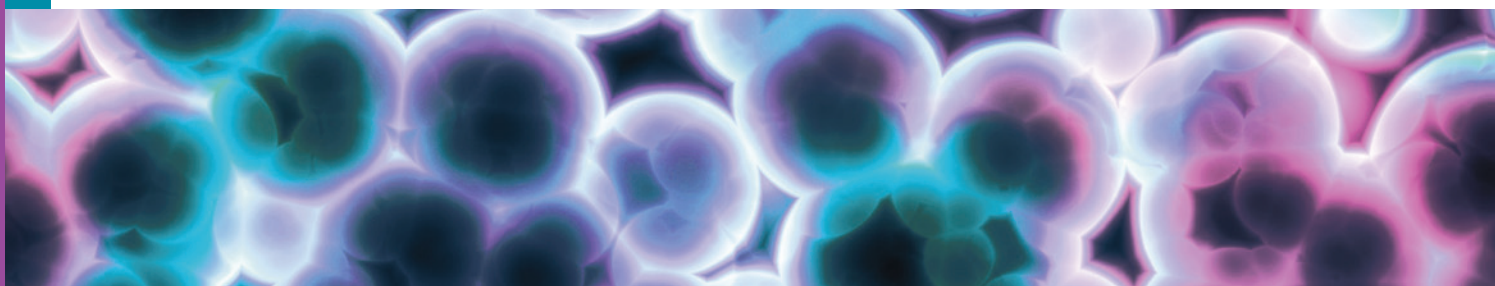
14h30 **Effects of the stress-inducing hormone epinephrine on epidermal keratinocyte**
Eri KAWASHIMA – Kose Corporation

14h45 **Exposure to ionizing radiations from medical imaging and radiotherapy: mechanisms of skin sensitivity**
Théo BARTHELEMY – LBTI

15h00 **Pandemic stress and the role of sustained cortisol exposure in scalp samples promoting inflammatory cytokine dysregulation**
Pauline PAYEN – CTIBiotech/Mibelle Biochemistry

15h15 **How the skin microbiota regulates the effects of UV on the skin**
VijayKumar PATRA – INSERM U1111-CIRI, Université Lyon 1

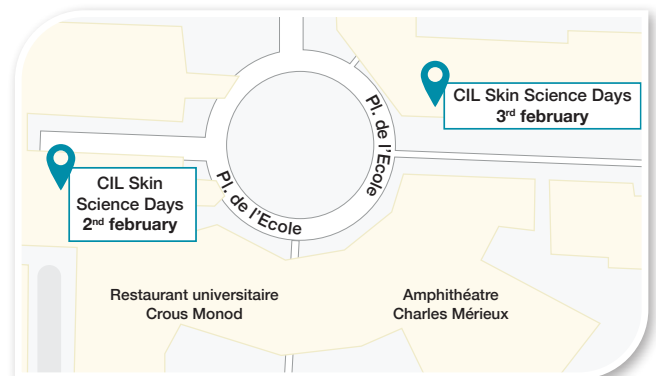
15H30 **END OF THE CONGRESS**



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**Access plan
to ENS Lyon (Monod site)**
46 allée d'Italie 69007 LYON



With the support of:

Givaudan
Human by nature

Partnerships:

Skin, Hair, Nail Testing platforms



Registration
and information:



www.cosmetinlyon.com