



Symposium on Preclinical and Clinical Testing for Dermocosmetics

cosmetotest

Cosmetic Testing Symposium ●●●●●●●●

Organized by



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**24th and 25th
May 2022**

ENS Lyon

P R O G R A M

24th May: PRECLINICAL CONFERENCES

MORNING

8h00	Welcoming participants
8h45	Opening of the symposium

1ST SESSION : POLLUTION - INFLAMMATION - ALLERGIES

9h00	Overview of the roles of protection of the skin against the microparticles <i>Marc Vocanson, INSERM U1111-CIRI, Université Lyon 1</i>
9h20	Using in vitro models of reconstructed 3D epidermis to decipher the molecular circuitry of skin homeostasis <i>Pr Jérôme Lamartine, LBTI UMR 5305 CNRS/UCBL</i>
9h40	Inflammatory models for acne treatment <i>Marisa Meloni, VitroScreen</i>
10h00	Skin model of pollutants penetration helps demonstrate the protective activity of a natural water <i>Valérie Cenizo, L'Occitane</i>

10h20 BREAK

SHORT TALKS:

11h20	Resolution of inflammation, as a new approach to evaluate the protection of cosmetics against pollution <i>Laure Saias, Ambiotis</i>
11h30	Novotec, your partner in ex vivo and in vitro efficacy testing <i>Aurélie Pagnon, Novotec</i>
11h40	Integrative evaluation strategy for skin sensitization: the mixtures challenge <i>Eric Andres, Oroxcell</i>
11h50	Biomarkers of skin longevity & healthy aging <i>Martin Baraibar, OxiProteomics</i>
12h00	Live cell assays based on LUCS (Light-Up Cell System) technology for the direct and quantitative measure of intracellular antioxidant effect of cosmetic ingredients <i>Aurélie Floch, Anti Oxidant Power</i>
12h10	Cosmetic ingredient development, from idea to market: a case study <i>Marine Calvet, Syntivia</i>
12h20	Exposure of a solution of pollutants on a 3D skin model / Evaluation of particle adhesion on the skin <i>Michela Pollastri, Abich</i>

12h30 LUNCH

EXHIBITORS OF THE DAY



AFTERNOON

2ND SESSION: SUN AND PIGMENTATION

14h00	21 st Century advanced 3D cosmetics testing models <i>Pr Colin Mc Guckin, CTIBiotech</i>
14h20	3D scaffold Free spheroids microtissue to mitigate biais in the in vitro evaluation of dermal elastic properties <i>Nicolas Bechetoille, Gattefossé</i>
14h40	Future of in vitro SPF international method: panorama of the new perspectives ISO 23675 <i>Sébastien Miksa, HelioScreen</i>
15h00	3D pigmented models and solution for in vitro evaluation of dermocosmetics <i>Amélie Thepot, LabSkin Creations</i>

SHORT TALKS:

15h20	An in vitro HTS-platform for evaluating cosmetic active ingredients on human induced pluripotent stem cell melanocytes <i>Julien Maruotti, Phenocell</i>
15h30	How the preclinical assays can meet the new challenges of actives and personal care evaluation to make them ever safer and more effective <i>Anne Charpentier, Skinobs</i>
15h40	Ex-vivo human skin organ culture model, the optimal technology to study solar light effects and their modulation <i>Marco Massironi, Cutech</i>
15h50	C-Cube CR much more than a chromameter! <i>Sébastien Mangeruca, Pixience</i>

16h00 BREAK

3RD SESSION: TEST OF THE CONTENT-CONTENAIR INTERACTION

17h00	A specific cosmetic toxicological risk management protocol consortium intended to evaluate cosmetic packaging/formula <i>Gilles Gauthier, Charlotte Thevenet, Argil</i>
17h10	In-silico analysis for safety evaluation of dermocosmetics <i>Paul Thomas, KREATIS</i>
17h20	Biotests as useful tools to assess hazard of complex mixture from cosmetic packaging <i>Isabelle Severin, AgroSup Dijon</i>
17h40	Formulation of Pickering emulsions for the development of surfactant-free sunscreen creams <i>Yves Chevalier, LAGEPP Université Lyon 1</i>

SHORT TALKS:

18h00	EXPERTOX: Expertises and innovation <i>Stéphane Pirnay, Expertox</i>
18h10	Simple and highly sensitive in vitro tests: how to use bioluminescence to measure the efficacy of a compound <i>Virginie Driffort, Promega</i>
18h20	Mimicking skin secretion using disruptive technology <i>Fabrice Monti, Microfactory</i>
18h30	End of the preclinical day

19h30 GALA EVENING

25th May: CLINICAL CONFERENCES

MORNING

8h00 Welcoming participants

1ST SESSION: BARRIER FUNCTION OF THE SKIN

8h30 **Skin barrier: from homeostasis to pathology, role and evaluation**
Camille Braun, INSERM U1111-CIRI, Université Lyon 1

8h50 **What about the evaluation of the cutaneous barrier: Standardized to innovative methods, several tools to a complete information**
Agnès Lavoix, Dermatech-Complife Group

9h10 **The contribution of the proteomics and metabolomics analysis to substantiate Claims on barrier function improvement**
Isabelle Metton, Phylogene

9h30 **Relationship between the characteristics of the formula and its ingredients and the choice of the in-vivo technologies to study the skin barrier**
Pascale Barlier, Cos&Co

9h50 **BREAK**

SHORT TALKS:

10h50 **Skin penetration of topically applied materials analysed by quantitative in vivo Raman spectroscopy**
Peter Caspers, RiverD International

11h00 **Restoration of skin barrier after repeated tape stripping: an in vivo model**
Lorena Bellas, Zurko Research

11h10 **How to use water dynamics to evaluate the skin barrier function: a mechanistic approach**
Pedro Pinto Contreiras, PhD Trials

2ND SESSION: GLOSS AND RADIANCE OF THE SKIN AND THE HAIR

11h20 **Evaluation of the "Skin Radiance and Complexion", what it means? Quantitative and Clinical Approaches**
Jean-Christophe Pittet, Orion

11h40 **Skin complexion exploration «radiance, glow, transparence and other complexion secrets»**
Elodie Prestat-Marquis, Newton technologies

12h00 **Brightness of the Hair through the analysis of its surface**
Jean-Jacques Servant, Eotech

SHORT TALKS:

12h20 **How to digitize clinical testing to gain productivity and quality?**
Florentin Ory, Datacapt

12h30 **Characterization and measurements of skin translucency and elasticity using novel Dia-Stron techniques**
Sophie Sparks, Dia-Stron

12h40 **LUNCH**

AFTERNOON

3RD SESSION: SENSITIVE SKIN

14h10 **Overview of the skin conditions of sensitive skin**
Pr Philippe Humbert, Dermatologue

14h30 **Skincare products for sensitive skin: how to evaluate in vivo?**
Anne Sirvent, Eurofins Cosmetics & Personal Care

14h50 **How TouchyFinger® Technology makes it possible to study the sensitivity of skin mechanoreceptors: Merkel discs, Meissner, Ruffini and Pacini capsules**
Pr Hassan Zahouani, Ecole Centrale

15h10 **Quantification and visualization of skin sensitivity using Raster-Scanning Optoacoustic Mesoscopy**
Charlene Reichl, iThera Medical

15h30 **Skin microbiota composition as a sensitive skin revelator**
Catherine Zanchetta, Givaudan

SHORT TALKS:

15h50 **Consumer insights for skin type claims**
Oliver Beckingham, Ayton

16h00 **Objectivation of the harmful effects of the sun on sensitive skin**
Jean-Robert Campos, I.E.C.

16h10 **Antera 3D and its application for evaluation of cosmetic products**
Guido Mariotto, Miravex

16h20 **End of the clinical day**

18h00 **END OF THE SYMPOSIUM**

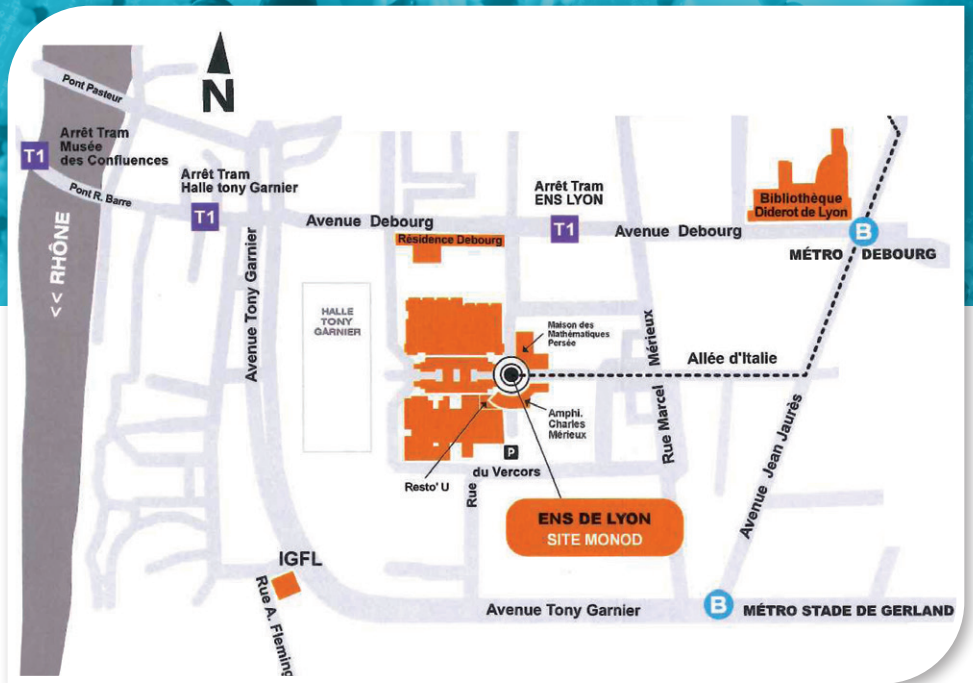
EXHIBITORS OF THE DAY





Access plan to ENS Lyon (Monod site)

46 allée d'Italie
69007 LYON



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through the CosmeBooste programm



Cosmet'in Lyon and Skinobs
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Let's continue the discussion at La Maison Restaurant

Tuesday May 24th from 19:30

La Maison Restaurant :
4 rue Jonas Salk
69007 Lyon

550 meters
from the ENS

