



TISSUE ENGINEERING FOR INDUSTRY

3D models for Pharmacology, Toxicology, ADME

Applications in Pharmaceuticals, Cosmetics, Health & Nutrition and Chemistry

Biocitech, Romainville Grand-Paris, Amphithéâtre Pasteur

Sponsors

EPISKIN

Thursday, October 7, 2021

8:45 Welcome coffee

9h15 **Welcome**

Sylvio BENGIO, **Adebiotech** and **Christophe DINI**, **Oroxcell**

9h30 **Keynote/Introduction**

Francelyne MARANO, **Francopa**

How do new cell and tissue technologies contribute to chemical safety assessment ?

10h00 **Marisa MELONI**, **VitroScreen**

Title to be announced

10h30-13h00 **Session 1 – 3D Cell models and tissue reconstruction / dermo-cosmetics, medical devices**

10h30 **Alain DEGUERCY**, **ADBIOL Consulting (to be confirmed)**

Reconstructed 3D models of skin and epithelia, a myriad of possibilities to meet a wide variety of research and industrial needs

10h45 **Speaker and title to be announced**

10h45 **Q&A to speakers**

10h50-11h10 *Coffee break/Posters/Networking*

11h10 **Christian PELLEVOISIN**, **EPISKIN**

Tissue engineering, a driver for change in medical device biocompatibility studies

11h30 **Sébastien CADAU**, **BASF Beauty Care Solutions**

Sophisticated skin models for demonstrated cosmetic efficacies

11h50 **Eric ANDRES, Oroxcell**
Improved topical genotoxicity assessment using micronucleus assays on 3D reconstructed Human epidermises

12h10 **Q&A to speakers**

12h30 *Flash presentations: « Your poster in 180 seconds »*

13h00-14h30 *Buffet lunch / Posters / Networking*

14h30-16h30 **Session 2 – Hepatotoxicity, Pre-clinical assessments, Intestinal models, Airways models, Regulatory and other approaches**

14h30 **Speaker to be confirmed, Servier**
A novel 3D bioprinted human liver tissue

14h50 **Philippe DETILLEUX, Sanofi**
Pros and cons of different tissue models during pre-clinical safety (title to be confirmed)

15h10 **Jan MARKUS, MatTek**
3D reconstructed small intestine epithelium for modeling of drug kinetics and toxicity

15h30 **Samuel CONSTANT, Epithelix**
Development of in vitro immunocompetent human airway epithelial models for toxicity testing and infectious diseases research

15h50 **Nathalie ALEPEE, L'OREAL**
OCDE and Regulatory considerations, (title to be confirmed)

16h10 **Christian REGENBRECHT, CELLphenomics GmbH**
Personalized medicine: Relevance of 3D organoid models for pre-clinical studies in cancer treatment (title to be confirmed)

16h30-17h00 *Coffee break/Posters/Networking*

17h00-18h00 **ADDITIONAL SHORT PRESENTATIONS**
AND ROUND TABLE DISCUSSION