TISSUE ENGINEERING FOR INDUSTRY

3D models for Pharmacology, Toxicology, ADME
Applications in Pharmaceutics, Cosmetics, Health & Nutrition and Chemistry

Biocitech, Romainville Grand-Paris, Amphithéâtre Pasteur

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EPISKIN

EVENT POSTPONED DUE TO COVID19

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?

10h00-13h00	Session 1 – 3D Cell models and tissue reconstruction / dermo-cosmetics

10h00 **Alain DEGUERCY**, ADBIOL Consulting
Reconstructed 3D models of skin and epithelia, a myriad of possibilities to meet a wide variety of research and industrial needs

10h20 **Jean-Claude LECRON**, LITEC Université de Poitiers
3D keratinocytes under cytokine fire: a complex combinatorial process

10h40 **Q&A to speakers**

10h50-11h10 Coffee break/Posters/Networking

11h10 **Christian PELLEVOISIN**, EPISKIN
Reconstructed human epidermis (RHE) and skin sensitization assays

11h30 **Sébastien CADAU**, BASF BEAUTY CARE
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**

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

13h00-14h30 Buffet lunch / Posters / Networking

14h30-16h30   Session 2 – Hepatotoxicity, Intestinal models, Airways models, other apporaches

14h30 **Eléonore ATTIGNON**, SERVIER
       A novel 3D bioprinted human liver tissue

14h50 **Jan MARKUS**, MATTEK
       3D reconstructed small intestine epithelium for modeling of drug kinetics and toxicity

15h10 **Samuel CONSTANT**, EPITHELIX
       Development of in vitro immunocompetent human airway epithelial models for toxicity testing and infectious diseases research

15h30 **Thibault HONEGGER**, NETRI
       Organ on chip approaches for Neuroscience : Neurofluidics reconstruction of neural networks and functional markers in drug discovery »

15h50 **Q&A to speakers**

16h10-16h30 Coffee break/Posters/Networking

16h30-17h30   ROUND TABLE AND DISCUSSION

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