



TISSUE ENGINEERING FOR INDUSTRY

3D models for Pharmacology, Toxicology, ADME

Applications in Pharmaceutics, Cosmetics, Health & Nutrition and Chemistry

9h15 **Welcome** Sylvio BENGIO, ADEBIOTECH, Christophe DINI, OROXCELL

9h30 **Keynote/Introduction**

Francelyne MARANO, FRANCOPIA

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

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

10h00-10h20	Alain DEGUERCY , ADBIOL Consulting <i>Reconstructed 3D models of skin and epithelia, a myriad of possibilities to meet a wide variety of research and industrial needs</i>
10h20-10h40	Jean-Claude LECRON , LITEC Université de Poitiers <i>3D keratinocytes under cytokine fire: a complex combinatorial process</i>
10h40-10h50	Q&A to speakers
10h50-11h10	Coffee break/Posters/Networking
11h10-11h30	Christian PELLEVOISIN , EPISKIN <i>Reconstructed human epidermis (RHE) and skin sensitization assays</i>
11h30-11h50	Sébastien CADAU , BASF BEAUTY CARE <i>Sophisticated skin models for demonstrated cosmetic efficacies</i>
11h50-12h10	Eric ANDRES , OROXCELL <i>Improved topical genotoxicity assessment using micronucleus assays on 3D reconstructed Human epidermises</i>
12h10-12h30	Q&A to speakers
12h30-12h50	Flash posters presentations: « Your poster in 180 seconds »
13h00-14H30	Buffet lunch / Posters / Networking

14H30- 16H30 Session 2 – Hepatotoxicity, Intestinal models, Airways models, other approaches

14h30-14h50	Eléonore ATTIGNON , SERVIER <i>A novel 3D bioprinted human liver tissue</i>
14h50-15H10	Jan MARKUS , MATTEK <i>3D reconstructed small intestine epithelium for modeling of drug kinetics and toxicity</i>
15H10-15H30	Samuel CONSTANT , EPITHELIX <i>Development of in vitro immunocompetent human airway epithelial models for toxicity testing and infectious diseases research</i>
15H30-15H50	Speaker and title to be announced
15h50-16h10	Q&A to speakers
15h10-16h30	Coffee break/Posters/Networking

16h30-17H30 Round table and discussion on current and future applications - Day ends at 5:30 PM