



Alternatives To Animal Experimentation

Innovative technologies to reduce/replace laboratory animals in industry

Biocitech (Romainville-Paris), June 6-7th 2023

Early bird 25% discount rates valid strictly until March 15 – register on site

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Partners



Day One: Tuesday June 6th

9h00

Welcome Coffee and registration (Auditorium Pasteur, Biocitech)

9h30-12h30

Pre-conference technology workshops (Conference foyer)

- Workshop 1: [MatTek](#)
- Workshop 2: [NETRI](#)
- Workshop 3: [Perkin Elmer](#)
- Workshop 4: [Watchfrog therapeutics](#) (to be confirmed)

The workshop organization is under the responsibility of each Company. Lunch can be taken outside in one of the restaurants or take aways of the Centre Commercial Paddock, 5 min walk

14h00-15h00 Plenary Conference starts - Welcome and Keynote

14h00 **Welcome by Adebiotech**
Sylvio BENGIO, **Adebiotech**

14h15 **Keynote lecture**
Amy CLIPPINGER and **Franziska GREIN**, **PETA (USA and France)**

15h00-16h30 Session 1 - INNOVATIONS: New Alternative Methods (NAMs) and new approaches to reduce animal testing

Session chair: Nico FORRAZ, CTIBiotech

15h00 **STEMCELLS / VIBIOSPHEN**
Lung organoids and respiratory diseases

15h20 **Thibault HONEGGER, NETRI**
Brain-on-chip devices/ integration of different technologies into the same chip

15h40 **Arnaud-Sinan KARABOGA / Stéphane GÉGOUT, HARMONIC PHARMA**
QSAR assisted Predictive toxicology and animal experimentation replacement

16h00 **Yuri DANCİK, CERTARA (USA / UK)**
In silico approaches pharma case studies (title to be confirmed)

16h20 Coffee break

17h00 **Nicolas VIOLLE, ETAP-LAB**
Approach to reduce animal use (title to be confirmed)

17h20 **Gregory LEMKINE, WATCHFROG THERAPEUTICS**
Novel methods on amphibian embryos and validation at OECD of the endocrine disrupter's tests

17h45-18h30 ROUND TABLE

18h30-19h00 POSTER SESSIONS



**19h30-20h30
COCKTAIL AND CONTINUATION
OF DISCUSSIONS**



Day Two: Wednesday June 7th

9h00 Welcome Coffee (Auditorium Pasteur, Biocitech)

9h30-11h00 Session 2 - Pharmaceutical industry applications

Session chair: Christophe DINI, Oroxcell

9h30 Valérie CZEPCZOR, SANOFI
(Title to be confirmed)

9h50 Yunhai CUI, BOEHRINGER INGELHEIM GmbH (Germany)
Epi-intestinal 3D tissue models

10h10 NOVO NORDISK Denmark
(Title and speaker to be confirmed)

10h30 Samuel CONSTANT, EPITHELIX
Models in infectiology and respiratory diseases: OECD validation, safety and efficacy

11h00-12h00 Session 3 - Chemical industries, medical devices and Cosmetics

Session chair: Christian PELLEVOISIN, MatTek

11h00 Thomas LÉOPOLD, FRANCE CHIMIE
Review of the evolution of REACH requirements and role of the NAM (new alternative methods)

11h20 Peter CORNELIS, NELSON LABS (Belgium)
The Biocompatrail: a challenging hike towards animal-free testing of Medical Devices

11h40 Colin MC GUCKIN, CTIBiotech in collaboration with GATTEFOSSE
Bioimpedance-connected and vascularized 3D bioprinted human skin chip for high throughput efficacy testing

12h00-12h30 FLASH POSTERS

12h30 Buffet lunch, networking

14h00-15h20 Session 4 - Nutrition

Session chair: Rozenn RAVALLEC, Transborder INRAE BioEcoAgro Unit, Lille University

14h00 Nabil BOSCO, LESAFFRE
(Title to be confirmed)

14h20 Anthony TREIZEBRE, LILLE UNIVERSITY
Organs and organoids on chip for personalized prediction of therapeutic effects and changes in the disease state of individuals

14h40 Jérôme CARON, CYPRIO
Encapsulated spheroids applications

15h00 Speaker to be confirmed

15h20 Coffee break

15h30-16h15 ROUND TABLE and CONFERENCE CONCLUSIONS