



Alternatives To Animal Experimentation

Innovative technologies
to reduce/replace laboratory animals in industry
(Pharma, Veterinary, Chemistry, Nutrition Cosmetics, Medical devices)

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

Preliminary agenda subject to changes- update Nov 15, 2022

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Day One: Tuesday June 6th

9h00-9h30 Welcome Coffee and registration

9h30-12h30 Pre-conference technology workshops

- 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 **Conference starts - Conference welcome and Keynote**

14h00 Welcome by Adebiotech

14h15 Keynote lecture

Amy CLIPPINGER and **Franziska GREIN**, **PETA (USA and France)**

15h00-16h30 **Session 1 (part 1) - INNOVATIONS: New Alternative Methods in the service of the 3R approach**

Session chair:

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 DANKIK, CERTARA

In silico approaches pharma case studies (title to be confirmed)

16h20 Nicolas VIOLLE, ETAP-LAB

Approach to reduce animal use (title to be confirmed)

16h40 *Coffee break*

17h30-18h00 **Session 1 (part 2) - INNOVATIONS: New Alternative Methods and their way towards validation in the service of the 3R approach**

Session chair:

17h30 Gregory LEMKINE, WATCHFROG

Novel methods on amphibian embryos and validation at OECD of the endocrine disrupter's tests

17h50 Samuel CONSTANT, EPITHELIX

Models in infectiology and respiratory diseases: OECD validation, safety and efficacy

18h10-20h00 **Posters, Networking and Cocktail**

Day Two: Wednesday June 7th

9h00-9h30 Welcome Coffee and registration

9h30-10h30 Session 2 - Pharmaceutical industry, Veterinary

Session chair :

9h30 **Valérie CZEPCZOR**, **SANOFI**
(title to be confirmed)

9h50 **Yunhai CUI**, **BOEHRINGER INGELHEIM GmbH**
Epi-intestinal 3D tissue models

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

10h30 Speaker to be confirmed

11h00-12h30 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)**

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

12h00-12h30 Flash posters and short sponsoring companies' presentations

12h45-14h00 Buffet lunch, networking, posters

14h00-16h00 Session 4 - Nutrition and agri-food

Session chair : **Rozenn RAVALLEC**, *Institut Charles Viollette*

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 **Raphaël DURAND**, **CYPRIO**
Encapsulated spheroids applications

15h00 Speaker to be confirmed

15h20-15h30 Coffee break

15h30-16h00 Round Table - discussion and conclusions - adjourn 16h00