



# 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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## Day One: Tuesday June 6<sup>th</sup>

**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 Jan-Lund OTTESEN and Sif-Groth RØNN, Novo Nordisk Denmark  
(Title 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