



# 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](#)

*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 DANKIK, 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**  
*New Alternative Methods (NAMs) for endocrine disruptors testing: lessons learnt from applying OECD guidelines*

**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**

*in vitro ADME, our Challenges to Support Research Projects, How can we better predict cerebral or tumor penetration and therapeutic protein PK parameters, with the support of 3D cultures, microfluidic systems and “new” in vitro matrices?*

9h50 Yunhai CUI, **BOEHRINGER INGELHEIM GmbH (Germany)**

*Epi-intestinal 3D tissue models*

10h10 Jan-Lund OTTESEN and Sif-Groth RØNN, **Novo Nordisk Denmark**

*A future without laboratory animals – what does it take?*

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