



# Alternatives To Animal Experimentation (ATAE)

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

*Biocitech Paris-Romainville, June 6-7th 2023*

***Draft vs 4. Preliminary agenda subject to changes- update Nov 10, 2022***

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

9h00-9h30 Welcome Coffee and registration

### 9h30-12h30 Pre-conference technology workshops

- Workshop 1: MatTek
- Workshop 2: Netri
- Workshop 3: Perkin Elmer?
- Workshop 4:

*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 Conference organizers

14h15 **Keynote lecture**

**Amy CLIPPINGER** and **Franziska GREIN**, **PETA (US 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, Harmonic Pharma**

*QSAR assisted Predictive toxicology and animal experimentation replacement*

16h00 **Yuri DANKIK**, [Certara](#) (to be confirmed)  
*In silico approaches pharma case studies*

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 **Peter VAN DER MEER** (to be confirmed)  
*Organoid technology overview*

*Transdisciplinary use of organoids and regulatory adoption, etc*

**18h30-20h00        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](#)

9h50 **Yunhai CUI**, [Boehringer GmbH](#)  
*Epiintestinal 3D tissue models*

10h10 [Novo Nordisk](#)

10h30 [Veterinary sector](#)

### 11h00-12h30 Session 3 - Chemical industries, medical devices and Cosmetics

Session chair:

11h00 **Thomas LÉOPOLD**, [France Chimie](#)  
*Review of the evolution of REACH requirements and role of the NAM (new alternative methods)*

11h20 **Christian PELLEVOISIN**, [MatTek](#) and **Peter CORNELIS**, [Nelson Labs](#)

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](#)  
*ont créé un labo et une équipe spécifique pour suivre mimer des systems de digestion*

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 **VETERINARY/ ANIMAL NUTRITION / PETFOOD**

15h20-15h30 Coffee break

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