

INNOVATION DAY

MATCHMAKING

November 28th, 2024

Conseil Régional d'Ile-de-France
8 blv Victor Hugo 93400 Saint-Ouen

Morning session

- 9h00 Opening speeches from Université Paris Cité, Région Ile-de-France, Senator Paoli-Gagin, Amanda Silva Brun & Ariel Lindner
- 10h20 **Keynote: Filippo Menolascina** – University of Edinburgh
Director of the Engineering Biology Center, Prof Menolascina co-directed and co-built the Edinburgh Genome Foundry, one of the main european biofoundries.
Title: **From gene circuits to living therapeutics: the new wave of engineered therapies**
- 11h00 *Networking coffee*

Short talks session 1

- 11h25 **Invited speaker: Benoit Chassaing** – Institut Pasteur
Host-Microbiota interactions : why mucus matters !
- 11h35 **Invited speaker: Vincent Libis** – INSERM
Scalable discovery of microbial secondary metabolites through synthetic biology
- 11h45 **Tiziana La Bella** – Genethon
Rational shuffling: a novel method for engineering Adeno-associated viral capsids
- 11h55 **Aubin Hanz-Mercier** – I-Stem
An Integrated Cellular Platform for Enhanced Preclinical Model Fidelity in Drug Discovery
- 12h05 **Judith Miné-Hattab** – CNRS & Sorbonne Université
Discovery of novel inhibitors targeting DNA repair condensates
- 12h15 **Paul Rochette** – Institut Pasteur
Deciphering diversity generating retroelements (DGRs) biases for in vivo targeted hyper-mutagenesis
- 12h25 **Q&A**
- 12h35 **Short talks from BioConvS flagship platforms: IVETH, ART-TG, Centre MEARY, Paris Biofoundry**

13h00 – 14h30 : Lunch break and stands village

Meet technological platforms, tech transfer offices, funding agencies and much more!

Afternoon session

14h30 **Keynote : Harry Sokol** – AP-HP

Professor of Gastroenterology at the Saint-Antoine Hospital, Prof Sokol is a pioneer of microbiota-based biotherapies.

Title: *Faecalibacterium prausnitzii*: from lab discovery to first clinical trials

Short talks session 2

15h10 **Invited speaker: Jesus Fernandez** – Eligo BioSciences

In situ targeted base editing of bacteria in the mouse gut

15h20 **Marie Dewannieux** – ART-TG

Viral restriction factors impede the transduction efficiency of gene therapy lentiviral vectors and may be blocked to achieve therapeutic levels of gene transfer.

15h30 **Sébastien Jauliac** – INSERM

Fighting aggressive cancers with EVs loaded with therapeutic RNA

15h40 **Q&A**

15h50 – 16h35 : Poster session

Evening session

16h35 **Gael Moquin Beaudry**– Institut Gustave Roussy

Innovators of Tomorrow: the BioConvS program to help you take your first steps in innovation

16h45 **Keynote : Maxime Feyeux** – TreeFrog Therapeutics

Co-Fondateur et Directeur Scientifique de TreeFrog Therapeutics, le Dr Feyeux est l'un des pionniers de la recherche sur les cellules souches pluripotentes en France.

Title: *Biotherapies between hope and clinical reality*

17h15 **Round table: Anne Galy, Philippe Menasché, Makoto Miyara**

Biotherapies: between hope and clinical reality

17h45 **Wrap up and poster prize**

18h00 – Evening cocktail

More info at <https://bioconvsdays2024.sciencesconf.org>

