

Innovation Day

Joining Forces

November 26th, 2025

Conseil Régional d'Île-de-France
8 blvd Victor Hugo 93400 Saint-Ouen-sur-Seine



Domaine de Recherche et d'Innovation Majeur



Opening session

- 9h00 Opening speeches: Région Ile-de-France, Université Paris Cité,
Amanda Silva Brun & Ariel Lindner
- 10h00 **Keynote : Karmella Haynes** – Georgia Institute of Technology and
Emory University
Biomedical engineer and associate professor
Title: **Rewriting the Language of Chromatin: Synthetic Reader-
Actuators and Refactored lncRNAs as Tools for Epigenetic Intervention**

Short talks session 1

- 10h40 **Invited speaker: Jeanne Trinquier** – Institut de la vision
AAV viability following highly diverse 7mer insertions
- 10h50 **Alice Arnould** – Institut de Myologie
Characterizing the epigenetic regulation of AAV-mediated gene therapy
- 11h00 **Networking coffee break**
- 11h25 **Invited speaker: Ariel Lindner** – INSERM, Sorbonne Université
Bioethics, biocontainment and bioengineering in the era of synthetic biology
- 11h35 **Ramiz Khaled and Mostafa Mahdy**– Institut MICALIS, INRAE
Automated Workflows to Operate the Paris Biofoundry
- 11h45 **Julian Bulssico** – INSERM, Sorbonne Université
Genome Editing with RNA-based Programmable Synthetic Organelles
- 11h55 **Q&A**
- 12h00 **Short talks from the DIMs ITAC, AI4IDF, C-BRAINS, OneHealth2.0**

12h30 – 14h00 : Lunch break and stands village

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

Afternoon session

- 14h00 **Keynote: Wilfried Weber** – Leibniz Institute for New Materials
Scientific Director
Title: **Programming Cells and Materials with Synthetic Biology**

Short talks session 2

- 14h40 **Juliette Pulman** – Institut de la Vision
CRISPR/Cas9 gene editing therapy for the retina: transient delivery in vivo and in human retinal organoids
- 14h50 **Caroline Hermitte** – Institut des cellules souches pour le traitement et l'étude des maladies monogéniques
Human neuromuscular developmental characterization in congenital myotonic dystrophy
- 15h00 **Guillaume Valade** – Institut de recherche biomédicale des armées
Optimization of large-scale clinical-grade production of mesenchymal stromal cell-derived extracellular vesicles
- 15h10 **Q&A**

Round tables

- 15h20 **Research and Innovation : synergies among Region, State and the EU**
European Commission, French State, Ile-de-France Region
- 16h00 **Intellectual property management in synthetic biology to facilitate the transition to innovation**
Chair : Christophe Lanneau

16h20 – 17h15: Poster session

Evening session

- 17h15 **Keynote: Isabelle Richard** – Genethon
Challenges of therapies in muscular dystrophies
- 17h45 **Closing remarks and poster prize**
- 18h00 – Evening cocktail

More info at <https://bioconvsdays2025.sciencesconf.org>

