

Cell Plasticity in Development and Diseases

IT Cell biology, reproduction, development and evolution

September 21st & 22nd 2026
Grand Amphi, Institute of
Psychiatry and Neuroscience of
Paris, 102 rue de la Santé
Paris 14^e - France

September, 21st 2026

- 9:30 am - 09:50 am **Welcome coffee**
- 9:50 am - 10:00 am **Opening**
- **10:00 am - 12:30 pm** **Session 1: Cell fate decisions and development**
Chairperson
- 10:00 am - 10:30 am **Ludovic Vallier**, Berlin Institute of Health, Berlin, Germany
- 10:30 am - 11:00 am **Charlène Guillot**, Institute of Genetics, Reproduction and
Development, Clermont-Ferrand, France
*Building the Posterior Body Axis: A Role for Folate in Axis Stem
Cell Fate Decisions*

11:00 am - 11:30 am **Break**

Selected talks

- 11:30 am - 11:45 am
- 11:45 am - 12:00 pm
- 12:00 pm - 12:30 pm **Stéphane Nédélec**, Institut Jacques Monod, Inserm, CNRS,
Université Paris Cité, Paris, France
*Temporal and spatial logic of human nervous system development :
an organoid perspective*

12:30 pm 1:45 pm **Lunch**

- **1:45 pm - 3:45 pm** **Session 2: Tissue homeostasis and aging**
Chairperson

- **1:45 pm - 2:15 pm** **Isabel Farinas**, Universidad de Valencia, Valencia, Spain

Selected talk

- **2:15 pm - 2:30 pm**

- **2:30 pm - 3:00 pm** **Vincent Guen**, CRCP²NA - UMR1307 Inserm /6075 CNRS, Nantes, France
Understanding cellular plasticity programs shaping mammary gland development and breast cancer

Selected talk

- **3:00 pm - 3:15 pm**

- **3:15 pm - 3:45 pm** **Elisa Gomez Perdiguero**, Institut Pasteur, Paris, France

3:45 pm - 5:30 pm

Coffee break and Poster session n°1

- **5:30 pm - 6:30 pm** **Keynote lecture**
Sui Huang, Institute for Systems Biology, Seattle, WA, USA
Cell plasticity: From Math to Measurement to Backfiring of Cancer Treatment

6:30 pm - 7:30 pm

Cocktail

September, 22nd 2026

- **9:00 am - 9:45 am** **Keynote speaker**
Jessica Whited, Harvard University, Boston, MA, USA
Systemic controls of axolotl limb regeneration
- **9:45 am - 12:45 pm** **Session 3 : Regeneration**
Chairperson
- **9:45 am - 10:15 am** **Robin JM Franklin**, Altos Labs Cambridge Institute of Science,
Cambridge, UK
Schwann cells in the CNS
- *Selected talks*
- **10:15 am - 10:30 am**
- **10:30 am - 10:45 am**
- **10:45 am - 11:15 am** **Phong Nguyen**, Institut Curie, Paris, France
*Understanding how the zebrafish regenerates its heart with live
imaging*
- **11:15 am - 11:45 am** Coffee break
- *Selected talks*
- **11:45 am - 12:00 pm**
- **12:00 pm - 12:15 pm**
- **12:15 am - 12:45 pm** **Mekayla Storer**, Cambridge Stem Cell Institute, Jeffrey Cheah
Biomedical Centre, Cambridge, UK
At the Tip of Regeneration

12:45 pm - 2:45 pm

Lunch and Poster session n°2

- **2:45 pm - 5:00 pm** **Session 4: Cell plasticity and Cancer**
Chairperson
- **2:45 pm - 3:15 pm** **Maria Alcolea**, University of Cambridge, Cambridge, UK
- *Selected talks*
- **3:15 pm - 3:30 pm**
- **3:30 pm - 3:45 pm**
- **3:45 pm - 4:00 pm** **Award of best poster prizes**
- **4:00 pm - 4:30 pm** **Cedric Maurange**, Institut de Biologie du développement de
Marseille Luminy, Marseille, France
- **4:30 pm - 5:00 pm** **Fabrice Lavial**, Cancer research center of Lyon, Centre Léon
Bérard, Lyon, France
Exploiting cellular plasticity to intercept pediatric malignant entities
- **5:00 pm - 5:10 pm** **Conclusion**