

26 May 2026

9:00 - 9:30 **Coffee and opening remarks**

9:30 - 10:30 **Plenary lecture**

Julien Bastin (GIN, Grenoble, France)

How the human brain learns and chooses: evidence from intracerebral recordings

10:30 - 12:30 **Symposium - Learning signals and processes**

Chaired by **Lionel Dahan** (CRCA, Toulouse) and **Mehdi Senoussi** (CLLE, Toulouse)

Antoine Bergel (ICM, Paris)

Hippocampus-cortex communication during sharp-wave ripples observed at the whole-brain scale with functional ultrasound imaging

Elsa Karam (IGF, Montpellier)

Differential temporal dynamics of distinct dopaminergic neuronal populations during contextual fear extinction learning

Jacqueline Scholl (CRNL, Lyon)

Gamified tasks, emotions and decision-making

Jonathan Curot (CerCo / CHU, Toulouse)

Are We Overlooking a Building Block of Memory? The Posterior Cingulate Cortex

Blitz presentation by a young researcher (selection on abstract)

12:30 - 14:00 **Lunch and poster session**

14:00 - 16:00 **Symposium - Exploring the Neural and Cognitive Foundations of Social Interactions**

Chaired by **Vincent Fourcassié** (CRCA, Toulouse)

Rui F. Oliveira (ISPA, Lisbon, Portugal)

Of (zebra) fish and flies: studying the evolution of social cognition in two model organisms

Philippe Faure (ESPCI, Paris)

Dopaminergic modulation of social specialization in mouse micro-societies

Guillaume Dumas (Ste Justine, Montreal, QC, Canada)

From Dyadic Coupling to Social Networks: Multiscale Neural Mechanisms of Social Interaction

Julie Carcaud (EGCE, Paris)

Neural bases of pheromonal communication in the honey bee

Blitz presentation by a young researcher (selection on abstract)

16:00 - 16:30 **Coffee break**

16:30 - 17:30 **Plenary lecture**

Ewelina Knapska (Nencki Institute of Experimental Biology, Warsaw, Poland)

Emotional echoes: neural mechanisms by which others' emotions shape adaptive behavior

27 May 2026

8:30 - 9:30

Plenary lecture

Aya Goldshtein (Max Planck Institute of Animal Behavior, Konstanz, Germany)
Decision-making in the wild

9:30 - 10:30

Coffee break and poster session

10:30 - 12:30

Symposium - Positive or deleterious effects of the exposome on cognition

Chaired by **Elsa Suberbielle** (Infinity lab, Toulouse)

Yvonne Nolan (Cork University, Ireland)

Lifestyle factors and the gut-brain axis: relevance to Alzheimer's

Elsa Suberbielle (Infinity lab, Toulouse)

Pathogen's driven chronic low grade inflammation and neuroimmune mechanisms behind cognitive impairment

Enikő Csata (CRCA, Toulouse)

Collective self-medication in ants

Lucile Capuron (NutriNeuro, Inrae, Bordeaux)

The role of diet in regulating immune function and mental health

Blitz presentation by a young researcher (selection on abstract)

12:30 - 14:00

Lunch

13:30 - 14:00

General Assembly of the French Neuroscience Society

14:00 - 15:00

Alfred Fessard Lecture

Claire Rampon (CRCA, CBI, Toulouse)

How adult neurogenesis changed our understanding of memory

15:00 - 16:30

Roundtable - How to address the ecological validity of our research?

Chaired by **Mathieu Lihoreau** (CRCA, Toulouse)

16:30

Concluding remarks

