

Log in / Register for events

Thursday
May 30th

Friday
May 31st

9:00

9:15

REGISTRATION

9:15

9:30

Welcome

Plenary Session 1:

Plenary Session 2:

Julie Duqué

Jean Daunizeau

9:30

(Université Catholique
Louvain, Belgium)

(Institut du Cerveau,
INSERM Paris, France)

10:30

Studying urgency and
arousal during decision
making in humans

Does efficient value
synthesis in the OFC
explain how risk attitude
adapts to the range of
risk prospects?

Akke Mats Houben

Lou Zonca

10:30

(UB)

Incompleteness of recurrent
network dynamics:
theoretical limitations to
computation on neuronal
networks

(UPF)

Modeling disorders of
consciousness at the
individual patient level in a
low-dimensional latent-
space

11:00

11:00

11:30

11:30

12:30

12:30

13:00

13:00

13:30

13:30

15:30

15:30

16:00

16:00

16:30

16:30

Poster Blitz

COFFEE BREAK
Poster Session 1

Balma Serrano

(IDIBAPS)

Exploring the dynamics of
choice ensembles in the
frontal cortex during a
multiple-choice delayed-
response task

Ralf Haefner

(U. Rochester)

Hierarchical motion
perception as causal
inference

LUNCH

Galyna Malieieva

(IBEC)

In vivo photocontrol of
mechanosensory circuits in
spinal cord

Hernando Martínez

(H. Clínic)

Action prediction error: a
value-free dopaminergic
teaching signal that drives
stable learning

WINE & CHEESE
Poster Session 1

Poster Blitz

COFFEE BREAK
Poster Session 2

Yannick Bollmann

(UAB)

Decoding Cardinal Cell
Types from Calcium
Imaging

Manuel Valero

(FIMIM)

Role of interneurons
diversity in the
hippocampus

Group Picture
LUNCH

Manuel Molano

(IDIBAPS)

Planning and updating of
response movement by
accumulated decision
evidence

Carlota Pagès

(UPC)

Navigating BrainFocus iEEG:
A Cloud-based Software to
Assist Clinicians in
Identifying Seizure Onset
Zone(s) in Drug-resistant
Patients

16:30-17:00

17:30

Edmundo López

(NE)

Advancing epilepsy
treatment with
computational modeling:
from SEEG data to
personalized models of
seizure spread

17:30

Lubna Shaheen Abdul

(UJI)

18:00

Flexible Hippocampal
Representation of Abstract
Boundaries Supports
Memory-guided Choice

17:00-18:00

**WINE & CHEESE
Poster Session 2**

Gorka Zamora

18:00

(UPF)

18:30

Emergence of modular and
hierarchical neural networks
driven by learning of
external stimuli

Prizes & Closure



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