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**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	<b>Poster Blitz</b>	<b>Poster Blitz</b>
11:30		
12:30	<b>COFFEE BREAK</b>	<b>COFFEE BREAK</b>
12:30	<b><u>Poster Session 1</u></b>	<b><u>Poster Session 2</u></b>
	<b>Balma Serrano</b>	<b>Yannick Bollmann</b>
	(IDIBAPS)	(UAB)
12:30	<i><u>Exploring the dynamics of choice ensembles in the frontal cortex during a multiple-choice delayed-response task</u></i>	<i><u>Decoding Cardinal Cell Types from Calcium Imaging</u></i>
13:00		
13:00	<b>Ralf Haefner</b>	<b>Manuel Valero</b>
	(U. Rochester)	(FIMIM)
13:30	<i><u>Hierarchical motion perception as causal inference</u></i>	<i><u>Role of interneurons diversity in the hippocampus</u></i>
13:30		
13:30		<b>Group Picture</b>
15:30	<b>LUNCH</b>	<b>LUNCH</b>
15:30	<b>Galyna Malieieva</b>	<b>Manuel Molano</b>
	(IBEC)	(IDIBAPS)
16:00	<i><u>In vivo photocontrol of mechanosensory circuits in spinal cord</u></i>	<i><u>Planning and updating of response movement by accumulated decision evidence</u></i>
	<b>Hernando Martínez</b>	<b>Carlota Pagès</b>
	(H. Clínic)	(UPC)
16:00	<i><u>Action prediction error: a value-free dopaminergic teaching signal that drives stable learning</u></i>	<i><u>Navigating BrainFocus iEEG: A Cloud-based Software to Assist Clinicians in Identifying Seizure Onset Zone(s) in Drug-resistant Patients</u></i>
16:30		
16:30	<b><u>WINE &amp; CHEESE Poster Session 1</u></b>	16:30-17:00

17:30

**Edmundo López**

(NE)

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

**Lubna Shaheen Abdul**

(UJI)

17:30

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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**Societat  
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