

# First COREDEM workshop - SCHEDULE

*Barcelona, 18<sup>th</sup>-19<sup>th</sup> November 2021*  
*Universitat de Barcelona*

## Thursday, 18<sup>th</sup> November

### Ca La Nuri Restaurant

*Passeig Marítim de la Barceloneta, 55, 08005 Barcelona*

20.30 Social dinner

## Friday, 19<sup>th</sup> November

### Room: IMUB

*Universitat de Barcelona - Gran Via de les Corts Catalanes, 585, 08007 Barcelona*

9.15 Opening remarks

9.30 – 13 Presentations

<b>Time</b>	<b>Title</b>	<b>Presenter</b>
9.30	Is you gaze your aim? Eye position in reward gambling and the role of OFC in encoding visually cued offers	Demetrio Ferro
10.00	A Machine Learning Approach to Characterize Sequential Movement-related States in Premotor and Motor Cortices	Michael DePass
10.30	Cross frequency couplings in working memory	Celia Bougou Giampiero Bardella
11.00	Coffee break	
11.20	From single units to inhibitory/excitatory neurons and their modulation in a complex task	Roberto Fontana
11.40	Two mean-field frameworks of consequential reward-driven decision making	Emre Baspinar Gloria Cecchini
12.40	Guiding a monkey in using long term consequences to make decisions	Marta Andujar

### La Flauta

13 - 14.30 Lunch

### MAIA and room T2

14.30 – 18.30 Separate sessions

PIs: MAIA – mathematics department, first floor

PhD and Postdoc: room T2, mathematics department, second floor