5th Barcelona Lecture Series in

Brain, Cognition & Behaviour

Josep Marco

Brainvitge- Learning from Reward

Universitat de Barcelona

Good vibrations: brain oscillatory activity associated with reward and prediction error processing
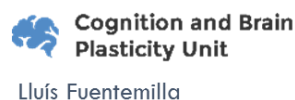
In our daily life we are constantly adapting our behaviour on the basis of the results of our action. We need, therefore, complex mechanisms which allow us to create expectancies about our actions and to evaluate them on the bases of the real outcomes. In this talk we will present two neural oscillatory mechanisms underlying the processing of rewards, punishments and prediction errors and we will consider different accounts on their functional significance.

Date: **Thursday, 27 October 2016**

Hour: **15:00**

Place: Sala de Graus, Facultat de Psicologia, Campus Mundet

Organized by:

UNIVERSITAT DE BARCELONA
Facultat de Psicologia

Brainlab cognitive neuroscience research group
Iria SanMiguel (coordinator)
Carles Escera

Cognition and Brain Plasticity Unit
Lluís Fuentemilla

eventLAB
Mel Slater

VISCA
Joan López-Moliner

Additional Sponsors:

AGAUR   erc   ICREA   MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD