# Bordeaux Neurocampus PhD seminar series 2019 - 2020

#### Friday 6 September / 11:30 - Laurent Bourdieu

Fast 3D imaging of neuronal activity in visual cortex across multiple layers in awake mice

## Friday 11 October / 11:30 - Arthur Leblois

Exploration, motor variability and the basal ganglia-thalamo-cortical network: Lessons from songbirds

**Thursday 31 October** / 11:30 - **Deborah Kurrasch** *The role of microglia in the developing hypothalamus* 

**Friday 6th December** / 11:30 - Olivier Thoumine Dynamics and synaptic function of the neurexin-neuroligin adhesion complex: from single molecule tracking to optogenetic manipulation

**Friday 10 January** / 11:30 - **Barbara Webb** Neural circuits for navigation in insects

**Friday 7 February** / 11:30 - **Tara Spires Jones** Unravelling the role of synapse degeneration in Alzheimer's disease

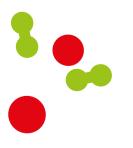
**Friday 6 March** / 11:30 - **Paul A.M. Smeets** *The healthy eater's brain* 

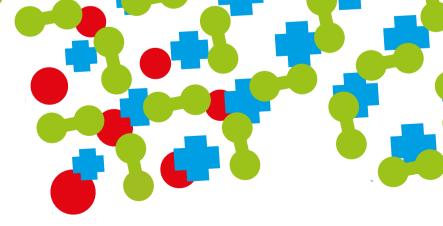
**Friday 3 April** / 11:30 - Johannes Kohl Deconstructing instinctive behaviours

**Thursday 7 May** / 11:30 - **Gilles Fortin** Central control of breathing, dissection of functional modules

Friday 5 June / 11:30 - Christelle Baunez

Subthalamic nucleus involvement in motivational and emotional processes positions it as a critical actor to modulate social behavior





#### Venue:

## **Centre Broca Nouvelle-Aquitaine**

More details: www.bordeaux-neurocampus.fr



**Bordeaux Neurocampus** Graduate Program

