

# 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](http://www.bordeaux-neurocampus.fr)



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