

UE 5BN04 - Neural Networks 2018-19

	03 December 2018 Monday	04 December 2018 Tuesday	05 December 2018 Wednesday	06 December 2018 Thursday	07 December 2018 Friday
09:00 12:00	<p>BESSAIH T.</p> <p>Cellular and network mechanisms underlying feature selectivity in sensory cortices</p> <p>Salle 101 (Tour 24.34)</p>	<p>CHARPIER S.</p> <p>Intrinsic plasticity: experimental evidence and function</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>	<p>DEVAUD J-M.</p> <p>What can invertebrate models tell us about learning and memory ?</p> <p>Salle 321 a (Tour 23.33)</p>	<p>ZUGARO M.</p> <p>From models to experiments: fast neural sequences in the hippocampus for episodic-like memory</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>	<p>DUVERNE S.</p> <p>Information processing by the prefrontal cortex for decision making</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>
14:00 17:00	<p>BATHELLIER B.</p> <p>Sensory coding in neural assemblies: examples for the olfactory and auditory systems</p> <p>Salle 101 (Tour 24.34)</p>	<p>GIRARD B.</p> <p>Experimental neuroscience and neuro-robotics: information processing for action selection</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>	<p>THORPE S.</p> <p>Neural bases of rapid visual information processing</p> <p>Salle 321 a (Tour 23.33)</p>	<p>DENEVE S.</p> <p>Neural bases of probabilistic inference and learning</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>	<p>CHAVARRIAGA R.</p> <p>Introduction to brain-computer interfaces</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>
	10 December 2018 Monday	11 December 2018 Tuesday	12 December 2018 Wednesday	13 December 2018 Thursday	14 December 2018 Friday
09:00 12:00	<p>BURGUIERE E.</p> <p>Introduction to optogenetics</p> <p>Salle 101 (Tour 24.34)</p>	<p>MONGILLO G.</p> <p>Attractor models of cortical computations</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>	<p>BENCHENANE K.</p> <p>Importance of rhythms for the synchronisation of neuronal assemblies</p> <p>Salle 321 a (Tour 23.33)</p>	<p>STIMBERG M.</p> <p>Simulating neuronal computation and information processing</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>	<p>BRASSELET R.</p> <p>Decoding neuronal populations: information theory and decoding approaches</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>
14:00 17:00	<p>LAMBERT R.</p> <p>From experiments to models</p> <p>Salle 101 (Tour 24.34)</p>	<p>DESTEXHE A. & BAL T.</p> <p>Synaptic noise and its impact on the properties of thalamocortical neurons</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>	<p>MAMASSIAN P.</p> <p>Psychophysics of visual perception</p> <p>Salle 321 a (Tour 23.33)</p>	<p>LENA C.</p> <p>Role and physiology of the cerebellum</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>	<p>ARLEO A.</p> <p>Encoding and decoding mechanisms for neural information processing</p> <p>Salle B 311 (Bâtiment B - 3ème étage)</p>