**Computational and theoretical neuroscience to study information processing**
*From synapse/network activity to cognition*

Information coding and plasticity in the whisker sensorimotor loop of the rodent.
**Valerie Ego-Stengel**, PhD, Unit of Neuroscience Information and Complexity (UNIC, UPR CNRS 3293), Gif-Sur-Yvette

The balanced state: from physics to brain function.
**David Hansel**, PhD, Centre de Neurophysique Physiologie et Pathologie (Paris Descartes, UMR 8119), Paris

Neural mechanisms of rule-guided behavior.
**Flora Bouchacourt**, PhD student, Laboratoire de Neurosciences Cognitives, ENS, Paris

**November 5th 2015 at 18h00**
followed by a happy hour

Seminar hosted at the Centre Universitaire Saint Pères
salle R229, 2nd floor, 45 rue des Saint Pères, 75006 Paris