UNIL | Université de Lausanne
Institut de Psychologie et
Département de Physiologie

Département de psychiatrie
Centre de neurosciences psychiatriques
Site de Cery
CH-1008 Prilly - Lausanne

Symposium en l'honneur de Madame le Professeur Françoise Schenk

Mardi **6 septembre 2011**, 13h-17h30 (suivi d'un apéritif)

Salle Christian Müller, Hôpital de Cery

What is special about spatial memory and orientation?

13h-13h30	Bienvenue et perspectives **Prof. Pierre Magistretti,** Centre de Neurosciences Psychiatriques, CHUV **Prof. Patrice Guex,** Département de psychiatrie CHUV **Prof. Jérôme Rossier**, Institut de Psychologie, UNIL
13h30-14h	**Prof. Richard Morris**, Centre for Cognitive and Neural Systems, University of Edinburgh *Spatial Memory: a context for remembering events*
14h-14h30	**Dr. Pascale Gisquet,** Centre de Neurosciences, Université Paris Sud *Revisiting memory consolidation and reconsolidation: conventional and unconventional views*
14h30-15h	**Prof. Jean-Michel Lassalle**, Centre de Recherches sur la Cognition Animale, Université Paul Sabatier (Toulouse III) *A specific role for CA3 zinc in flashbulb memories in mice*
15h-15h30	Pause café
15h30-16h	**Prof. Hans Peter Lipp**, Institute of Anatomy, University of Zürich *The role of hippocampal mossy fiber variations - past and present.*
16h- 16h30	**Dr. Roland Maurer**, Faculté de Psychologie et des Sciences de l'Education, Université de Genève *Le fil d'Ariane: know where you come from in order to know where you go*
16h30 -17h	**Prof. Lucia Jacobs**, Psychology Department, University of California *How to Encode the World: Integrating Multiple Frames of Reference*
17h -17h30	**Dr. Delphine Preissmann**, Institut de Psychologie et Centre de Neurosciences Psychiatriques, UNIL *Synthesis: How can psychologists navigate from humans to animals?*
Dès 17h30	Apéritif

Comité d'organisation

Prof. Kim Q. Do Cuénod - Dr. Geneviève Leuba-Gfeller - Dr. Delphine Preissmann

Inscriptions : secretariatip@unil.ch

Symposium en l'honneur du Prof. Françoise Schenk – invited speakers

Prof. Richard Morris

Centre for Cognitive and Neural Systems, University of Edinburgh
http://www.ccns.sbms.mvm.ed.ac.uk/people/academic/morris.html
Professor and Director of the Centre for Cognitive and Neural Systems (CCNS). He is an expert in neurobiology of learning and memory in relation with hippocampal circuitry and plasticity. He was early involved in hippocampal plasticity and learning. He created several original experimental designs and his work provided critical issues in the understanding of hippocampal involvement in memory in rats. He is also actively implicated in the Dana alliance for the brain.

Dr. Pascale Gisquet

Centre de Neurosciences, Université Paris Sud
http://www.cnps.u-psud.fr/
She was among the first neuroscientists to propose a comprehensive and detailed view of what is otherwise roughly considered as "context". She is presently engaged in an experimental and theoretical research project tackling the link between emotional memories and post stress traumatic disorders (PTSD) from memory (re)consolidation mechanisms in rats and humans.

Prof. Jean-Michel Lassalle

Centre de Recherches sur la Cognition Animale, Université Paul Sabatier (Toulouse III)
http://cognition.ups-tlse.fr/fichesmembres/jmlassalle.html
He is a pioneer in the domain of genetically based cognitive abilities in mice, using different classical tasks such as the water and radial mazes. He analysed the contribution of different sub regions of the hippocampus formation in combining genetic, neurological and pharmacological tools.

Dr. Roland Maurer

Faculté de Psychologie et des Sciences de l'Education, Université de Genève
http://ethologie.unige.ch/roland_maurer.htm
He worked in the laboratory of Prof. Arianne Etienne and now teaches ethology in the University of Geneva. His main interest concerns path integration mechanisms in different species, from hamsters to humans. He combines a bright insight for experimental designs with a keen interest for theoretical elaborations.

Prof. Lucia Jacobs

Psychology Department, University of California
http://jacobs.berkeley.edu
Associate Professor at the University of California at Berkeley. She is among the precursors of neuro-etho-ecology. She works on spatial memory in different species including laboratory rodents, squirrels and humans. She provided critical demonstrations of spatial memory in ecologically relevant conditions and analyzed cognitive map abilities among vertebrates in an evolutionary perspective.

Prof. Hans Peter Lipp

Institute of Anatomy, University of Zürich
http://www.neuroscience.uzh.ch/research/neural_basis/lipp
His experimental approach combined several new laboratory automated cages such as automated home cages or mazes to assess brain behaviour relations in a genetic perspective. He conducted experiments on laboratory mice in large outdoor pens and allowed automated cages to be freely visited by wild rodents for cognitive assessment. He conducted numerous experiments on large scale cognition in homing pigeons.