

08:30-09:20: Registration – Set up Posters - Coffee

09h20-09h30 : Opening address

09h30-10h15 : Plenary lecture 1:

Mechanisms of Repair after spinal cord injury and stroke
by Martin Schwab (Zurich)

10:15-11:45: Oral session 1 (6 short oral presentations 15 minutes)

10:15-10 :30: **Coralie Brifault** (Rouen) Local delivery of PACAP improves functional recovery after brain stroke in mice.

10 :30-10:45: **Yannick Tanguy** (Rouen) Selenoprotein T function in brain : a neuron-to-glia switch in neuroprotection.

10:45-11:00: **Anne-Lise Pitel** (Caen) Specificity of macrostructural abnormalities in Korsakoff's syndrome compared with uncomplicated alcoholism.

11:00-11:15: **Vincent J. Henry** (Rouen) Glutamate stimulation evokes t-PA secretion from brain vascular endothelial cells: dual effect of t-PA on neuron death depending on immaturity and cortical layers.

11:15-11:30: **Caroline Harand** (Caen) Tracking the fate of memories using fMRI: role of the hippocampus in the retrieval of recent and remote memories.

11:30-11:45: **Pauline Obiang** (Caen), Glun2D-containing NMDA receptors mediates tissue type Plasminogen Activator-influenced spatial memory.

11:45-14:00: Buffet and Poster session 1

14:00-15:30: **Oral session 2** (6 short oral presentations 15 minutes)

14:00-14:15: **Nicole Bellefontaine** (Lille) Nitric Oxide Neurons in the Preoptic Area of the Hypothalamus are a Direct Target of Leptin: Implications for the Reproductive Axis.

14:15-14:30: **Arianna Servili** (Rennes) The organization of two kisspeptin systems in zebrafish and sea bass brain shows evident species specific differences.

14:30-14:45: **Rick van der Doelen** (Nijmegen) Early life adversity and serotonin transporter gene variation interact to shape the adult hypothalamo-pituitary-adrenal axis.

14:45-15:00 : **Flora Guillot** (Nantes) Immunization with the CD8-specific epitope of myelin oligo-dendrocyte glycoprotein induces a mild form of experimental autoimmune encephalomyelitis.

15:00-15:15: **Wassila Ouelaa** (Rouen) Gastric electrical stimulation modulates gastric distension-induced visceral pain and -activated brain centres.

15:15-15:30: **Naïma Benbernou** (Rennes) Activation of SRE and AP1 by olfactory receptors via the MAPK and Rho dependent pathways.

15:30-16:30: **Coffee Break and poster session 2**

16:30-17:15 : **Plenary lecture 2:**

Contribution of gliotransmission to synaptic functions
by Stéphane Oliet (Bordeaux)

17:15-17:30 : **Awards ceremony - End of the day**