

# Program

**08:30** Registration, set up Posters and Coffee

**09:20** Welcome

**09:30** Oral presentations : symposium 1

**Chairs: Dr Thomas Freret, Dr Nicolas Guerout**

**9:30-9:45 Arianne Corbière (Rouen)** *Involvement of nociceptin in cerebellar cortex development: proteomics, molecular and cellular approaches*

**9:45-10:00 Sophie Lenoir (Caen)** *Imaging of the dynamic of tPA in neurons*

**10:00-10:15 Nicolas Dupré (Rouen)** *Plasminogen activators and matrix metalloproteinases (MMP) in excitotoxic and hypoxia-ischemia induced brain edema in neonate mice*

**10:15-10:30 Laurent Kappeler (Paris)** *IGF-I Stimulates Axon Growth of GHRH neurons in response to Nutrition during Lactation*

**10:30-10:45 Michel Sokolowski (Amiens)** *Honey bees as ethanol consumers: testing behavioral economic concepts in a social insect*

**10:45-11:00 Ariane Sharif (Lille)** *A dialogue between glial progenitors and GnRH neurons is required for the timely onset of puberty*

**11:00** Invited Speaker: **Dr Judith Homberg**

**Chair: Dr Thierry Charlier**

**Title:** *Developmental perturbations in serotonin levels: molecular programming of development and behavior*

**12:00** Lunch and Poster Session

**14:00** Oral presentations : symposium2

**Chairs: Dr Bruno Gonzales, Dr Pascal Coumailleau**

**14:00-14:15 Jérôme Clasadonte (Boston)** *Loss of connexin 43 in astrocytes impairs the sleep-wake cycle*

**14:15-14:30 Pierre Lecouflet (Caen)** *Ex vivo 5-HT<sub>4</sub> receptors stimulation show strong effects on hippocampal (CA1) synaptic transmission and plasticity in mice*

**14:30-14:45 Jodi Pawluski (Rennes)** *Perinatal SSRIs and maternal stress differentially affect social interactions and the HPA system of juvenile rat offspring*

**14:45-15:00 Eugénie Garnier (Caen)** *FXII rescue neurons from serum deprivation-induced apoptosis*

**15:00-15:15 Mathieu Kuchenbuch (Rennes)** *Semi-quantitative analysis of EEG in migrating partial seizures in infancy*

**15:15-15:30 Hugo Cousillas (Rennes)** *Seasonal female processing of social/sexual vocal signals is state dependent*

**15:30** Poster Session and Coffee

**16:00** Invited Speaker: **Dr Olivier Raineteau**

**Chair: Dr Pascal Benquet**

**Title: Exploring and manipulating progenitors diversity in the postnatal forebrain**

**17:00** Thank you, awards and closure of the LARC Neurosciences