

# NeuroFrance 2017

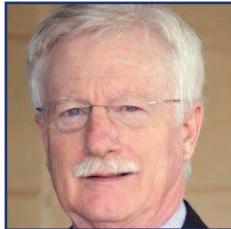
BORDEAUX 17.19 MAY  
International meeting



## PLENARY LECTURES

THURSDAY, MAY 18th

WEDNESDAY, MAY 17<sup>th</sup>



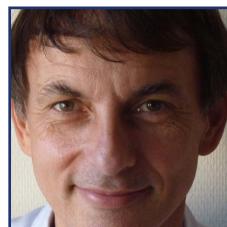
**9:00-10:00**  
**Prof. George F. KOOB**  
*NIAAA, Washington DC, USA*  
Neuroplasticity in the brain  
stress systems in addiction



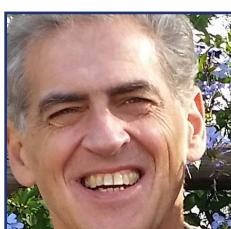
**9:00-9:30**  
**Prof. Ghislaine DEHAENE-LAMBERTZ**  
*UNICOG, Gif-sur-Yvette, France*  
100% of adults have been  
infants: Why studying infants is  
a necessary step to understand  
human cognition



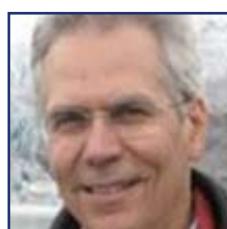
**17:00-17:30**  
**Dr. Gilles MITHIEUX**  
*Inserm, Lyon, France*  
Gut-brain neural communications  
in the control of energy  
homeostasis



**9:30-10:00**  
**Prof. Jean-Louis BESSEREAU**  
*Institut NeuroMyogène, Lyon,  
France*  
The synaptomatrix,  
a core organizer of the synapse



**17:30-19:00**  
**Fondation IPSEN Special Lecture**  
Brain and Machine Learning and  
Memory



**18:00-19:00**  
**Alfred Fessard Lecture**  
**Dr. Patrick CHARNAY**  
*IBENS, Paris, France*  
Molecular mechanisms of  
vertebrate hindbrain patterning



Prof. **Hugues BERSINI**  
*Université Libre de Bruxelles,  
Belgium*  
Conscious and  
unconscious AI

Prof. **Paul FRANKLAND**  
*University of Toronto, Canada*  
The persistence and transience  
of memory



FRIDAY, MAY 19th

**9:00-10:00**  
**Prof. Christian LÜSCHER**  
*University of Geneva, Geneva,  
Switzerland*  
A circuit model for addiction:  
Synaptic mechanisms &  
therapeutic implications