

- ▶ **8.45 – 9.00 AM** **Opening of the Symposium**

Brain and Metabolism
- ▶ **9.00 – 9.45 AM** **Keynote lecture**

Neuroendocrine Control of Metabolism: Therapeutic Opportunities - **Matthias Tschöp**, Munich
- ▶ **9.45 – 10.15 AM** Food odors: detection, integration and behavioral consequences - **Yaël Grosjean**, Dijon
- ▶ **10.15 – 10.45 AM** Nutritional triglycerides act on mesolimbic structures to regulate the rewarding & motivational aspects of feeding - **Serge Luquet**, Paris
- ▶ **10.45 – 11.15 AM** The gut-brain axis in the pig model: Deciphering brain responses to food signals and chronic diets - **David Val-Laillet**, Rennes
- ▶ **11.15 – 11.45 AM** **Coffee break**

Nutrition and Brain
- ▶ **11.45 – 12.15 AM** Neural control of body weight by cell adhesion molecules - **Alexandre Benani**, Dijon
- ▶ **12.15 – 12.45 PM** Dietary lipids and the brain: consequences on mood and cognitive disorders - **Sophie Layé**, Bordeaux
- ▶ **12.45 – 13.15 PM** Robustness of the brain substrates of sugar reward - **Serge Ahmed**, Bordeaux
- ▶ **13.15 – 14.15 PM** **Lunch break**

Brain, Ageing and Growth
- ▶ **14.15 – 15.00 PM** **Keynote lecture**

Microbiome/metabolomic signature of longevity in humans - **Claudio Franceschi**, Bologna
- ▶ **15.00 – 15.30 PM** Links between HPT axis, metabolism and aging: data from a comparative study on two mouse strains - **Marie-Stéphanie Clerget-Froidevaux**, Paris
- ▶ **15.30 – 16.00 PM** Programming of Growth and the Somatotrophic Axis by Early Postnatal Nutrition - **Laurent Kappeler**, Paris
- ▶ **16.00 – 16.30 PM** **Coffee break**

Brain and Endocrine Functions
- ▶ **16.30 – 17.00 PM** How do GHRH neurons and pituitary GH cell networks work in tandem to control GH rhythms essential for body growth? - **Patrice Mollard**, Montpellier
- ▶ **17.00 – 17.30 PM** Tancocytes as gatekeepers of the Metabolic Brain- **Vincent Prevot**, Lille
- ▶ **17.30 – 17.45 PM** **Closure of the Symposium**