

9TH BORDEAUX NEUROCAMPUS CONFERENCE

September 26th - 28th, 2023

Bordeaux, France

NeuroCompare

Comparative Neuronal Circuits for Adaptive Behavior

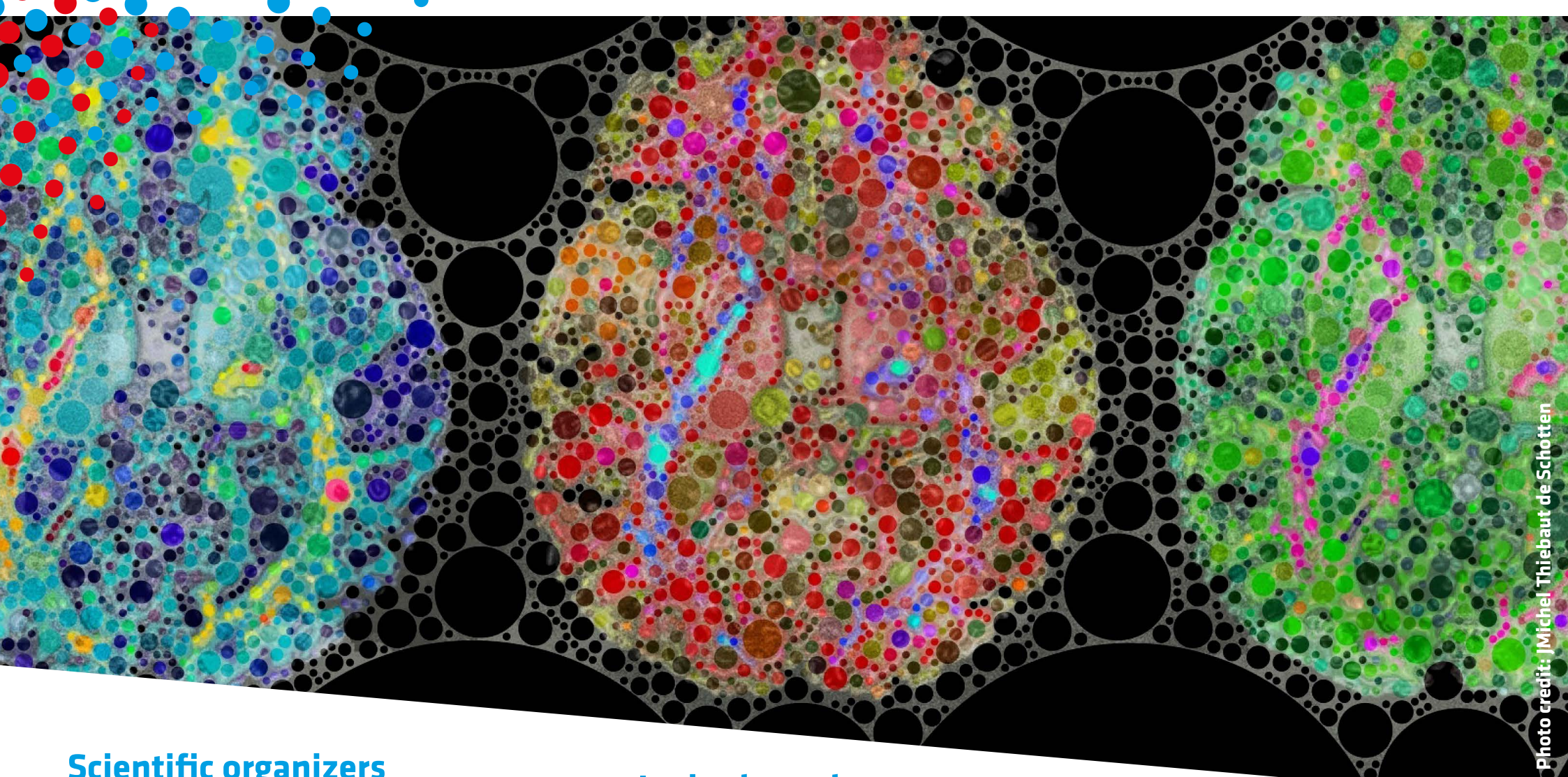


Photo credit: Michel Thiebaut de Schotten

Scientific organizers

Anna Beyeler (Neurocentre Magendie)
Etienne Coutureau (INCLIA)
Frédéric Gambino (IINS)
Arthur Leblois (IMN)
Michel Thiebaut de Schotten (IMN)

Invited speakers

Céline Amiez
Yaniv Assaf
Helen Barbas
Emiliano Bruner
Long Ding
Julie Duque
Stefan Everling
Lesley Fellows

Gabrielle Girardeau
Karine Guillem
Suzanne Haber
Michael Halassa
Genevra Hart
Alicia Izquierdo
Clément Léna
Nicolas Mallet

Rony Paz
Seongmin Park
Mathias Pessiglione
Naoya Takahashi
Nachum Ulanovsky
Michaël Zugaro



Details / Registration:
brainconf.u-bordeaux.fr
Early bird deadline: 15th July



Inserm



RÉGION
Nouvelle-
Aquitaine



université
de BORDEAUX

About the conference

Current research highlights the role of cortical networks in supporting higher order cognitive functions such as decision making or working memory, and their functioning is systematically impaired in various psychiatric conditions including schizophrenia, depression and drug addiction. This global research effort has demonstrated a large degree of functional parcellation within and between cortical networks, which show high homology from primate (including human) to rodent brains. The «Comparative Neuronal Circuits for adaptive behaviour» conference will gather worldwide experts in Bordeaux Neurocampus to develop ideas and applications beyond the state of the art of current research on cortical circuits by including rodents, bat, monkeys and humans in our conceptual framework. We will discuss two complementary dimensions: (1) the anatomy and connectivity of cortical circuits, and (2) the function of those circuits in adaptive behaviour.

Program

Tuesday 26th September

Plenary Lecture
Session 1: Cortico-thalamic circuits for adaptive behaviour
Lunch + Poster Session
Session 2: Cortico-hippocampal circuits for adaptive behaviour
Plenary Lecture
Wine and cheese + Poster Session

Wednesday 27th September

Session 3: Cortico-limbic circuits for adaptive behaviour
Plenary Lecture
Lunch + Poster session
Session 4: Cortico-basal ganglia circuits for adaptive behaviour

Evening: Gala dinner at the Château Luchey Halde

Thursday 28th September

Session 5: Cortical circuits for adaptive behaviour
Plenary Lectures
Final discussion for the future
Lunch
No session in the afternoon

Venue

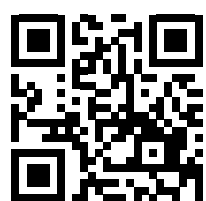


Centre Broca Nouvelle-Aquitaine

Direct access by tram from the airport (20 min + 5 min walk) and from the city center (15 min + 5 min walk)

> Tram station: Saint-Augustin (Tram A)

Details / Registration / Poster submission



brainconf.u-bordeaux.fr

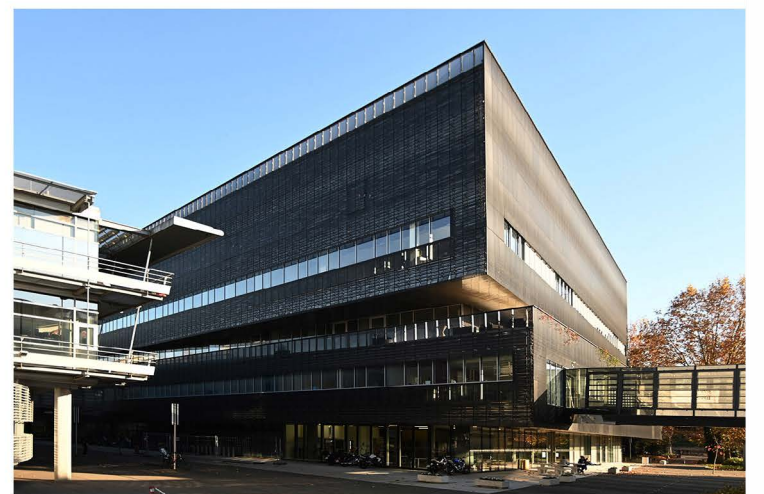
Early bird deadline: 15th July



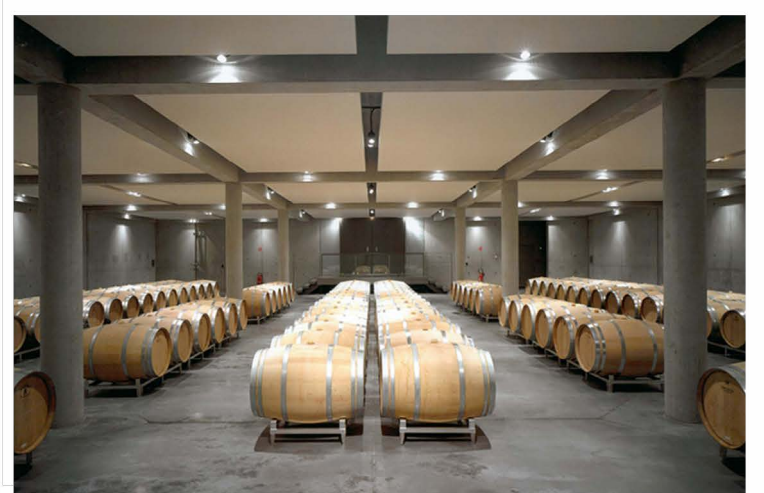
Bordeaux: Miroir d'eau (Water mirror)
Credit: Steve Le Clech



Bordeaux: Pont de pierre (Stone bridge)
Credit: Steve Le Clech



Conference venue: Centre Broca Nouvelle-Aquitaine



Gala dinner venue: Château Luchey Halde