

Preliminary Program - NeuroBridges 2023 (August 30, 2023)

Sunday, September 3

20:00 Welcome dinner and general meeting at Hotel Saint Odilon

Monday, September 4

09:00-10:45 **Carlos Brody**
Accumulation of evidence for decision-making: introduction and mathematical background, basics of linearization of dynamical systems, with application to line attractors and their linearized dynamics

10:45-11:15 *Coffee Break*

11:15-13:00 **Roozbeh Kiani**
Neural mechanisms of choice and confidence in the primate brain

13:00-14:30 *Lunch : Restaurant Le Cloitre, 16 rue Municipale, Cluny*

14:30-16:15 **Yoram Yovell**
Motivational models of the mind and emotions -- effects on cognition and decision making

16:15-16:45 *Coffee Break*

16:45-18:30 Group work on papers

18:45 -19:30 *Dinner : Cafeteria on campus*

20:00-22:00 Group work on papers

Tuesday, September 5

09:00-10:45 **Drazen Prelec**
Behavioral economics of risk and time preferences

10:45-11:15 *Coffee Break*

11:15-13:00 **Rava da Silveira**
Motivational models of the mind and emotions -- effects on cognition and decision making

13:00-14:30 *Lunch in the Park*

14:30-16:15 **Yoram Yovell**
Disordered decision making in clinical neuropsychiatry -- mental pain, depression, suicidality

16:15-16:45 *Coffee Break*

16:45-18:30 Group work on papers

18:45-19:30 *Dinner : Cafeteria on campus*

20:00-22:00 Group work on papers

Wednesday, September 6

09:00-10:45	Roozbeh Kiani Disordered decision making in clinical neuropsychiatry -- mental pain, depression, suicidality
10:45-11:15	<i>Coffee Break</i>
11:15-13:00	Carlos Brody Accumulation of evidence for decision-making: flexible feature selection, space of solutions that follows from the line attractor hypothesis, and experimental support for individual variability within this space of solutions.
13:00-14:30	<i>Lunch in the Park</i>
14:30-16:15	Journal club
16:15-16:45	Coffee Break
16:45-18:30	Journal club
18:45-19:30	<i>Dinner : Cafeteria on campus</i>
20:00-22:00	Group work on projects

Thursday, September 7

09:00-10:45	Rava da Silveira TBA
10:45-11:15	Coffee Break
11:15-13:00	Drazen Prelec Collective judgment and wisdom-of-crowds
13:00-14:30	<i>Lunch at Restaurant Le Cloitre, 16 rue Municipale, Cluny</i>
14:30-16:15	Ido Erev Towards choice engineering
16:15-16:45	Coffee Break
16:45-18:30	Group work on projects
18:30-20:00	Dinner : free with tickets
20:00-22:00	Group work on projects

Friday, September 8

- 09:00-10:45 **Carole Levenes**
TBA
- 10:45-11:15 *Coffee Break*
- 11:15-13:00 **Ahmed El Hady**
Mechanistic theory of foraging
- 13:00-14:30 *Lunch at Restaurant Le Cloitre, Cluny*
- 14:30-16:15 Group work on projects
- 16:15-16:45 *Coffee Break*
- 16:45-18:30 Group work on projects
- 18:30-20:00 *Dinner : free with tickets*
- 20:00-22:00 Group work on projects

Saturday, September 9

- 09:00-11:15 *Free*
- 11:15-13:00 Visit Abbey
- 13:00-14:30 *Lunch in the Park*
- 14:30-16:15 **Alaa Ahmed**
Computational principles of movement control
- 16:15-16:45 *Coffee Break*
- 16:45-18:30 **Carole Levenes**
- 20:00-22:00 *Dinner at Brasserie du Nord*

Sunday, September 10

- 10:00-13:00 Group work on projects
- 13:00-18:00 *Picnic-hike-Visit Truffle*
- 19:00-20:30 *Dinner at Restaurant Le Bosphore, Cluny*
- 20:30-22:30 Group work on projects

Monday, September 11

- 09:00-10:45 **Yonatan Loewenstein**
Towards choice engineering
- 10:45-11:15 *Coffee Break*
- 11:15-13:00 **Iain Couzin**
TBA
- 13:00-14:30 *Lunch at Restaurant Le Cloitre, 16 rue Municipale, Cluny*
- 14:30-16:15 **David Hansel**
Idiosyncratic choice bias: From psychophysics to physics
- 16:15-16:45 *Coffee Break*
- 16:45-18:30 Group work on projects
- 18:45-19:30 *Dinner : cafeteria on campus*
- 20:00-22:00 Visit Museum

Tuesday, September 12

- 09:00-10:45 **Iain Couzin**
TBA
- 10:45-11:15 Coffee Break 11:15-13:00
- 11:15-13 :00 **Alaa Ahmed**
A unifying framework for decision making and movement control
- 13:00-14:30 *Lunch in the Park*
- 14:30-16:15 Group work on projects
- 16:15-16:45 Coffee Break
- 16:45-18:30 Group work on projects
- 18:45-19:30 *Dinner : Cafeteria on campus*
- 20:00-22:00 Group work on projects

Wednesday, September 13

09:00-10:45	Group work on projects
10:45-11:15	Coffee Break
11:15-13:00	Group work on projects
13:00-14:30	Lunch in the Park
14:30-16:15	Projects' presentations
16:15-16:45	Coffee Break
16:45-18:30	Projects' presentations
19:30-	Farewell party

Thursday, September 14

Departure