

Brain and organisms, neuroscience beyond computation

DNLF Lorentz Center workshop 16-20 March 2026

Program

Day 1 – Monday

09:30 Arrival

10:00 Welcome from the Lorentz Center

Session 1 The computational Brain and its discontent

Chair 3 young participants

10:15-12:00 part 1

Romain Brette (30+30 talk)

Marcel van Gerven (30+30 talk)

12:00-14:00 lunch and coffee

14:00-14:45 Farid Zahnoun (25+20 talk)

14:45-15:00 break

15:00-15:30 Discussion with breakout groups (make groups in advance)

4 breakout groups (each with a senior and 2 junior leaders, the junior leaders report at 17:30)

15:30-16:00 reports from discussion

16:00-16:30 break

16:30-17:30 David Leopold (online)

17:30- 17:40 Summary from session chairs

17:40 Welcome reception

Day 2 – Tuesday

Session 2

Explanations of the brain (chairs 3 young participants)

09:00-10:00 Introductory talk on explanations (30 + 30 talk) Daniel Kostic

10:00-11:00 Beate Krickel (30 + 30 talk)

11:00-11:30 coffee break

11:30-12:00 breakout groups

4 breakout groups (each with a senior and 2 junior leaders, the junior leaders report at 14:00)

12-14 lunch

14:00-14:30 reports from breakout rooms

14:30-15:30 Marcin Milkowski (30 + 30 talk)

15:30-16:00 coffee break

16:00-17:00 Lauren Ross (30 + 30 talk)

17:00-17:10 summary from session chairs

17:10-18:30 free interaction: starting to write a google doc, ideas for a special issue

Day 3 – Wednesday

Session 3

rethinking evolutionary drives and the natural history of the brain (chairs: 3 young participants)

09:00-10:00 Onur Güntürkün (introductory talk 30 + 30 talk)

10:00-11:00 Loreta Medina (30 + 30 talk)

11:00-11:30 coffee break

11:30-12:00 breakout rooms

4 breakout groups (each with a senior and 2 junior leaders, the junior leaders report at 14:00)

12:00-14:00 lunch

14:00-14:30 breakout recap

14:30-15:30 Eliza Bliss Moreau (30 + 30 talk)

15:30-16:00 coffee

16:00-17:00 Paul Cisek (online, 30 + 30 talk)

17:00-17:10 Summary from session chairs

17:00-18:00 free interaction

18:00- workshop dinner (check transportation time)

Day 4 – Thursday

Session 4

Brain, networks and body (Chairs: 3 young participants)

09:00-10:00 Katalin Gothard (30+30 talk, session introduction)

10:00-11:00 Boris Gutkin (30+30 talk)

11:00-11:30 coffee break

11:30-12:00 breakout rooms

4 breakout groups (each with a senior and 2 junior leaders, the junior leaders report at 14:00)

12:00-14 lunch

14:00-14:30 breakout groups reports

14:30-15:30 Catherine Tallon-Baudry (30+30 talk)

15:30-16:00 coffee break

16:00-17:00 Linda Douw (30 + 30 talk)

17:00-18:00 Vicente Raja (30+30 talk)

18:00-19:00 free interaction

Day 5 – Friday

9:00-10:00 Roundtable, with discussants

Aaron Batista

Florian Mormann

Francesco Battaglia

10:00-10:30 coffee break

10:30-12:00 Takeaways from participants (Chair: Francesco) 1 slide per participant.

12-14 lunch

14- wrap up and goodbye