COGITATE

SPRING HYRBID MEETING

MAY 6 - 8, 2022

HYBRID
SAN SERVOLO, IT | VIRTUAL

DAY 1
Friday May 6

Welcome

10:00   **Overview of the COGITATE Footprint**
     – beyond the data and analyses and theories
[Lucia, Praveen, Tanya, Liad]

11:00   **Standardization Working Group**
     – updates and what's next (Liad)

11:30   extended lunch and group discussions

14:00   **M–EEG Decoding** (Ling)
     – 40 min presentation + 20 min discussion

15:00   **fMRI Decoding** (Aya)
     – 40 min presentation + 20 min discussion

16:00   **Decoding | Integration across modalities**
     – open discussion

16:30   break

17:00   **Decoding Deep Dive**
     – integration across modalities, how will we write it
     up (aka manuscript ready)

19:00   **Dinner** out in Venice
     – via waterbus to/from

DAY 2
Saturday May 7

09:00 **COGITATE Consortium Operations**
- what lessons have you learned and how can we improve and problem solve
- team meeting structure + external reviewers
- preparations for ASSC

12:30 extended lunch and wildcard discussions

14:00 **RSA Activation**
- **ECoG** | 40 min presentation + 20 min discussion (Alex)
- **M–EEG** | 20 min presentation + 10 min discussion (Oscar)

15:30 break

15:45 **Connectivity**
- **M–EEG** | 20 min presentation + 10 min discussion (Oscar)
- **fMRI** | 20 min presentation + 10 min discussion (Aya)

16:45 **RSA/Activation/Synchrony | Integration across modalities**
- open discussion

17:15 break

17:30 **RSA/Activation/Synchrony Deep Dive**
integration across modalities, how will we write it up (aka manuscript ready)

19:30 Dinner out – island happing
via waterbus to/from

DAY 3
Sunday May 8

09:00 How will we weight the predictions towards arbitrating the theories?
– open discussion [Liad]

11:00 **Wildcard**
– reserved time to review additional priority topics that arise

12:00 lunch

13:00 **Putative NCC** (Yamil)
– 40 min presentation + 20 min discussion

14:00 **Guest Speaker** | Peter Zeidman
– Which model best explains my data?

16:30

neuroscience school of advanced studies

Keynote address – The Neuronal Correlates of Consciousness: Progress and Problems
Christof Koch, Allen Institute for Brain Science, USA

About the Program

The aim is for the entire meeting to be hybrid and made available via zoom. Sessions will also be recorded and shared as soon as possible.

The plenary sessions are scheduled for a window of time that enables our entire consortium to feasibly join, from across all of our timezones. That is to say, we hope everyone will be in attendance during the plenary. All other sessions will be on offer to anyone from the consortium who would like to join (aka also hybrid style) - pending we don't incur any technical difficulties.

Further, the program is meant to be relatively flexible. By staying nimble with the sessions, and avoiding an over-commitment to a dense program, the intention is that we will have ample time to engage in longer-form, meaningful discussions.

Presentations

Presentations should be formatted to something similar to what you would present at a conference. For instance, summarize (1) the goal of the analysis, (2) a breakdown of the analysis and how you tackled the problem and (3) what controls or tests did you put in to place to give you confidence that your analysis is accurate and valid? This will also be one of the final opportunities to survey the group on any remaining unknowns or obstacles that impede the analysis from being completed. Use this time as you need to, in order to truly finalize the analysis

The recommended structure is 40 minute presentations, followed by 20 minutes reserved for discussion.

Deep Dives

These sessions are devoted to detailed discussions about how we will integrate the analyses across modalities, finalize said analyses and ensure we are equipped with a clear view of what the final product of that analysis will look like for all of experiment 1.

The outcome of these sessions should be a shared understanding of exactly what the final analysis will look like, and a clear plan on how we will reach the end goal.

Wildcards

The program includes sessions that are deemed to be wildcards, which are meant to enable us to engage in pressing conversations that may arise as we go. Here is where being flexible will hopefully serve us in a way that ensures that each attendee gets exactly what they need out of this time together. These sessions can be both in-person and online, depending on who should take part in any given discourse.

Logistics

Hygiene Plan

In order to ensure we have a safe and enjoyable meeting, we will adopt a hygiene plan that aims to avoid risks imposed by COVID-19. More information will be shared with attendees prior to the event.

Accommodations

Attendees will be accommodated on the Island of San Servolo, which is also the venue of the hybrid meeting. The rooms are bright and functional, overlooking the lagoon on one side and the large garden on the other. All rooms have bathroom, telephone and television, air conditioning and free WiFi.
The Island is located about 7-8 min waterbus ride from the center of Venice, San Marco. The waterbus runs regularly 20 hours/day, from early morning to late night (6am-1.30am).
Breakfast and lunch are included, for which we will use the self-service cafeteria in San Servolo which offers multiple food options. For dinners, we will venture out for a *night on the town*.

Meeting Room

We have been assigned to Meeting Room 6, which is located in the most recent part of the "monumental complex" known as the "Austrian Wing" as it was built by the Hapsburgs in the last years of their rule. The Room has a delightful traditional Venetian style floor and glazed door leading onto the large lawn behind the church. The room is brightly lit thanks to a series of large windows on two sides with a matchless view over St. Mark's Basin and the tree-filled area occupied by the Biennial pavilions. Room 6 is particularly suitable for hyrbid meetings (i.e. zoom broadcasts)and will be configured in a way that promotes engagement for all.

Joining Remotely

The Plenary sessions will be broadcast via zoom. Speakers will be equipped with a microphone and video recorded in order to enhance virtual participation.

Getting Around

Link to information about getting to the island:

https://servizimetropolitani.ve.it/en/san-servolo-island/where-we-are

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