

Date	Who	Local	Title
<b>Spring 2024:</b>			
2/2/24	NO MEETING	4.2	Scheduling conflicts
9/2/24	NO MEETING	NA	New Year's Lunch
16/2/24	Sven Wientjes	4.2	Episodic modelling of Task Switching
23/2/24	Ricardo Alejandro	5.1	Foraging practice talk + fMRI planning task design
1/3/24	Clay Holroyd	5.1	Controllosphere FWO grant proposal
8/3/24	Joyce Oerlemans	5.1	Intracranial source localization of the RewP in humans
15/3/24	NO MEETING	5.1	Canceled
22/3/24	NO MEETING	NA	Dies Natalis
29/3/24	Yang Yang	5.1	Temporal discounting of physical effort
5/4/24	Thomas Colin	5.1	ACC monitoring of Atari games
12/4/24	Mengqiao Chai	5.1	TBD
19/4/24		TBD	
26/4/24		5.1	
3/5/24	Iris Ikkink	5.1	TBD
10/5/24	NO MEETING	NA	After Ascension Day
17/5/24	TBD	5.1	Note: RPEP orals
24/5/24	NO MEETING	NA	ESCAN
31/5/24		5.1	
<b>Fall 2023:</b>			
21/9/23	Joyce Oerlemans	5.1	Intracranial EEG analysis in epilepsy patients
29/9/23	NO MEETING	NA	Scheduling conflict
6/10/23	Multiple	4.2	Business meeting + poster presentations
13/10/23	NO MEETING	5.1	Motivation and Cognitive Control Conference
20/10/23	NO MEETING	3.2	Scheduling conflict
27/10/23	Ricardo Alejandro	5.1	fMRI task design
3/11/23	NO MEETING	NA	Holiday
10/11/23	Emma Foinikianaki	1.3	Rewarded Task switching pilot results
17/11/23	Yang Yang	4.1	Note: meeting ends 11:30; Johnson & Most (2023): Taking the path of least resistance now, but not later (effort discounting)
24/11/23	Sven Wientjes	5.1	Burgess & Hitch (2005): Computational models of working memory: putting long-term memory into context
1/12/23	Thomas Colin	5.1	New ACC simulations
8/12/23	Iris Ikkink	Zoom	Preliminary planning study results
15/12/23	Mengqiao Chai	5.1	The preliminary fMRI results of the Task Transformation paradigm
22/12/23	NO MEETING	NA	Happy Holidays!
<b>Spring 2023:</b>			
17/1/23	Joyce Oerlemans	4.5	Localizing the Reward Positivity: Stroke and EEG studies
24/1/23	Emma Foinikianaki	4.5	Qiao et. al. (2017): ...Task-Set Representations...; Loose et al. (2017): Switch-Independent Task Representations...
31/1/23	NO MEETING	NA	Scheduling conflict
7/2/23	NO MEETING	4.5	Canceled
14/2/23	Yang Yang	4.5	Hassall et al. (2022): Task-level value affects... Hayes & Wedell (2022): RL in and out of Context
21/2/23	Clay Holroyd	4.5	Holroyd (in prep): Off the manifold: The neural origin of cognitive effort.

28/2/23	Mengqiao+Iris+Thor	4.5 FMRI task design + Cleeremans lab talk
7/3/23	Sven Wientjes	4.5 Egner (2014): ... A multi-level learning perspective on the modulation of congruency effects
14/3/23	Ricardo Alejandro	5.1 Momennejad et al. (2018): Offline replay supports planning in human reinforcement I
21/3/23	Thomas Colin	4.5 Liu et al. (2021): Experience replay is associated with efficient nonlocal learning
28/3/23	Iris Ikink	4.5 Cognitive load experiment: update
4/4/23	Emma Foinikianaki	4.5 Effect of task rewards on switch costs
11/4/23	Joyce Oerlemans	4.5 Stroke tutorial
18/4/23	NO MEETING	4.2 Robert Wilson visit
25/4/23	NO MEETING	4.5 Canceled
2/5/23	Yang Yang	4.2 Fromer et al. (2021): Response-based outcome predictions and confidence regulate feedback processing and learning
9/5/23	Sven Wientjes	4.5 Sederberg et al. (2008): A context-based theory of recency and contiguity in free recall
16/5/23	Clay Holroyd	4.5 Tang et al. (2023): Semantic reconstruction of continuous language from non-invasive brain recordings
23/5/23	Ricardo Alejandro	4.5 Ott et al. (2022): Forward planning driven by context-dependant conflict processing in anterior cingulate cortex
30/5/23	NO MEETING	4.5 Canceled

#### Fall 2022:

27/9/22	Clay Holroyd	Zoom Business meeting
4/10/22	Sven Wientjes	4.5 Piray & Daw (2021): Linear reinforcement learning in planning, gridfields, and cognitive control
11/10/22	Clay Holroyd	4.5 Sadtler et al. (2014): Neural constraints on learning; Pryluk & Paz (2019): Learning outside the box
18/10/22	Stefania Mattioni	5.1 fMRI support (Note: meeting begins at 3:30)
25/10/22	Thomas Colin	4.5 Rao & Ballard (1999): Predictive coding in the visual cortex; Bogacz (2017): A tutorial on the free-energy framework
1/11/22	NO MEETING	NA All Saints Day
8/11/22	Emma Foinikianaki	raadz Reward experiment
15/11/22	Ricardo Alejandro	5.1 Foraging experiment
22/11/22	Thomas Colin	4.5 Musslick & Cohen (2021): Rationalizing constraints on ... control; Badre et al. (2021): The dimensionality of neural representation
29/11/22	Travis Baker	Zoom <b>Starts at 4:00!</b> TMS, substance abuse and reward positivity
6/12/22	Mengqiao Chai	4.5 <b>Starts at 3:30!</b> Kloosterman et al (2020): Boosts in brain signal variability... Badre (2012): Opening the gate to working memory
13/12/22	Iris Ikink	4.5 Cognitive load experiment
20/12/22	NO MEETING	4.5 Scheduling conflicts

#### Summer 2022:

21/6/22	Iris Ikink	Alink et al. (submitted): Mind the drift - improving sensitivity to fMRI pattern information by accounting for temporal pattern drift
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#### Spring 2022:

18/1/22	NO MEETING	Office Move
25/1/22	Clay Holroyd	Business meeting
1/2/22	Ricardo Alejandro	Foraging Experiment
8/2/22	Iris Ikink	LDT/LDC RSA and CA review and discussion
15/2/22	NO MEETING	Ethics Committee meeting
22/2/22	Sven Wientjes	Museum task results
1/3/22	Thomas Colin	RNN model update
8/3/22	Clay Holroyd	RewP-fMRI RSA exp; Elman & McRae (2019): A model of event knowledge;
15/3/22	Clay Holroyd	Naturalistic action sequences fMRI exp; Yeshurun et al. (2021); Gorgen et al. (2018)
22/3/22	Joyce Oerlemans	stroke study and sequence execution
29/3/22	Mengqiao Chai	drift diffusion model, multilevel modeling of behavioral data

5/4/22	Emma Foinikianaki	reward fMRI experiment and switch cost review
12/4/22	NO MEETING	Canceled
19/4/22	NO MEETING	Scheduling conflicts
26/4/22	NO MEETING	Scheduling conflicts
3/5/22	NO MEETING	Canceled
10/5/22	NO MEETING	INSTEAD: @UGent In Control 9-5
17/5/22	NO MEETING	INSTEAD: Romy Fromer, Computational Cognitive Psychology Course 3:00-5:00
24/5/22	NO MEETING	INSTEAD: Department BBQ 12-4

#### Fall 2021:

1/10/21	Clay Holroyd	*Room 4.4
*7/10/21	Clay Holroyd	Business meeting
15/10/21	Iris Ikkink	Interbrain synchrony: On wavy ground
21/10/21	Thomas/Iris/Vincent/Raquen	Walther et al. (2016): Reliability of dissimilarity measures for multi-voxel pattern analysis
28/10/21	NO MEETING	modeling fMRI data/delay discounting/Getting-to-know-you/Multi-band fMRI (Sriranganajan et al., 2021)
4/11/21	Clay Holroyd	PEP presentations (Clay,Iris,Thomas,Sven)
11/11/21	NO MEETING	Anterior cingulate cortex: A retrospective (Rutgers talk)
*18/11/21	Sven Wientjes	Armistice Day
25/11/21	Joyce Oerlemans	Museum experiments
2/12/21	Emma Foinikianaki	Glascher et al. (2012): Lesion mapping of cognitive control and value-based decision making in prefrontal cortex
9/12/21	Mengqiao Chai	Reward fMRI experiment
16/12/21	NO MEETING	Task switching/Neural Noise
23/12/21	NO MEETING	FPPW Research Day
		Happy Holidays!

#### Summer 2021:

1/6/21	Mengqiao Chai	New Task Swithcing Task
8/6/21	Joyce Oerlemans	IEEG RewP
15/6/21	Clay Holroyd	Reward positivity: Holroyd & Coles (2002)
22/6/21	NO MEETING	Canceled
29/6/21	Iris Ikkink	Chiang & Wallis (2018): Neuronal Encoding in Prefrontal Cortex during Hierarchical Reinforcement Learning

#### Spring 2021:

19/1/21	Clay Holroyd	Wen et al. (2020) Hierarchical Representation of Multistep Tasks in Multiple-Demand and Default Mode Networks
26/1/21	Sven Wientjes	Behavioral and EEG signatures of bottleneck transitions
2/2/21	Joyce Oerlemans	Epilepsy study: Localization of the reward positivity to ACC
9/2/21	NO MEETING	Semester begins
16/2/21	Iris Ikkink	Effects of cognitive load on ACC task representations
23/2/21	Iris Ikkink	Cognitive load study redux
2/3/21	Clay Holroyd	Pain <> Loss
9/3/21	Ricardo Alejandro	Shenhav et al. (2014) vs. Kolling et al. (2012)
16/3/21	Mengqiao Chai	Task switching
23/3/21	Sven Wientjes	Behavioral and EEG signatures of bottleneck transitions
30/3/21	Emma Foinikianaki	Duverne & Koechlin (2017) Rewards and cognitive control in the human prefrontal cortex
6/4/21	Thomas Colin	Prediction network
13/4/21	Clay Holroyd	Pain <> Loss redux

20/4/21	NO MEETING	Break
27/4/21	Clay Holroyd	Pain <=> Loss redux #2
4/5/21	Sven Wientjes	Model Comparison Tutorial
11/5/21	Ricardo Alejandro	Foraging Experiment
18/5/21	Thomas Colin	Distributed RL: Kaelbling et al. (1996); Bellemare et al (2017); Dabney et al (2019)
25/5/21	Emma Foinikianaki	Reward Experiment

#### Fall 2020:

1/9/20	Clay Holroyd	Business meeting/Iris Gifmi proposal
8/9/20	Thomas Colin	RNN model of coffee-tea task
15/9/20	NO MEETING	PhD training/Gifmi presentations
25/9/20	NO MEETING	Semester begins
2/10/20	Joyce Oerlemans	Neurotrauma
9/10/20	Sven Wientjes	fMRI and mind wandering
16/10/20	Clay Holroyd & Peng Li	Prediction error experiment
23/10/20	Iris Ikink	Cognitive load experiment
30/10/20	Clay H. & Emma F.	PEP presentation(cognitive load)
6/11/20	NO MEETING	Tiep Presentation
13/11/20	Emma Foinikianaki	Reward experiment
20/11/20	Ricardo Alejandro	Foraging Experiment
27/11/20	Thomas Colin	Insight modelling
4/12/20	Joyce Oerlemans	Stroke reward positivity exp
11/12/20	Mengqiao Chai	Mild cognitive impairment and functional
18/12/20	NO MEETING	Winter Break

#### Summer 2020:

2/6/20	Clay Holroyd	Review of ERC Grant projects
9/6/20	Iris Ikink	Ambiguity in delay discounting
16/6/20	Clay Holroyd	Review of ERC Grant fMRI experiments
23/6/20	Ricardo Alejandro	The semantic congruence effect is not impaired in older subjects but associated with changes in neural processing
30/6/20	Sven Wientjes	Ebitz et al. (submitted): Human dorsal anterior cingulate neurons signal conflict by amplifying task-relevant information
7/7/20	Clay Holroyd	Minxha et al. (2020): Flexible recruitment of memory-based choice representations by the human medial frontal cortex
14/7/20	NO MEETING	NeuroMatch
21/7/20	NO MEETING	NeuroMatch
28/7/20	NO MEETING	NeuroMatch
4/8/20	Clay Holroyd	Business meeting
11/8/20	NO MEETING	Summer
18/8/20	NO MEETING	Summer
25/8/20	NO MEETING	Summer

#### Spring 2020:

3/1/20	Clay Holroyd	Human Midcingulate Cortex Encodes Distributed Representations of Task Progress
4/7/20	Thomas Colin	"Insightful" Exploration in Deep Reinforcement Learning
4/14/20	Emma Foinikianaki	Effort fMRI study
4/21/20	Clay Holroyd	What is the function of anterior cingulate cortex?

4/28/20	Thomas Colin	Botvinick & Plaut (2004): Doing without schema hierarchies: A recurrent connectionist approach to normal and impaired routine s
5/5/20	Emma Foinikianaki	Kriegeskorte et al. (2008): Representational similarity analysis – connecting the branches of systems neuroscience
12/5/20	Clay Holroyd	Human Midcingulate Cortex Encodes Distributed Representations of Task Progress – redux
19/5/20	NO MEETING	UZ Gent visit
26/5/20	Thomas Colin	Cooper et al. (2014): The goal circuit model: A hierarchical multi-route model of the acquisition and control of routine sequential ac