

## Program schedule

### Day 1 28<sup>th</sup> February - Speaker sessions

Speaker sessions will be formal sessions with 20 minute talks by the participants each followed by 10 minutes of discussion moderated and encouraged by a session chair. In the first half of these talks speakers will lay out their approach to sleep and memory research and specifically address their view of current challenges and future goals. In the second half they will formulate more broad general challenges and desirable future directions of the field of sleep and memory.

Start Time	Title	Presenter	Chair
09:00	Introduction	<i>Gordon Feld</i>	
09:15	Replay to remember	<i>Freyja Ólafsdóttir</i>	<i>Monika Schönauer</i>
09:45	Memory reactivation: what does it look like and what does it do?	<i>James Antony</i>	
10:15	Coffee break		
10:45	Cued memory reactivation: A tool to manipulate memory consolidation during sleep	<i>Susanne Diekelmann</i>	<i>Freyja Ólafsdóttir</i>
11:15	What do sleep spindles do for memory?	<i>Scott Cairney</i>	
11:45	Imaging the consolidation of individual memories	<i>Monika Schönauer</i>	
12:30	Lunch at the Wissenschaftskolleg restaurant		
13:30	Leaving the lab behind	<i>Thomas Schreiner</i>	<i>Susanne Diekelmann</i>
14:00	Do we understand what type of learning benefits from sleep, and can we apply this knowledge in the real world of education?	<i>Jakke Tamminen</i>	
14:30	Non-invasive brain stimulation in fundamental research – boon or bane?	<i>Hong-Viet Ngo</i>	
15:00	Coffee break		
15:30	Sleep and memory across the lifespan: Disentangling within-person change from between person differences	<i>Markus Werkle-Bergner</i>	<i>Thomas Schreiner</i>
16:00	Low powered studies in sleep research lead to bad replicability	<i>Gordon Feld</i>	
16:30	General Discussion		
18:00	Reception in the Club Room		
18:30	Dinner at the Wissenschaftskolleg restaurant		

### Day 2 1<sup>st</sup> March - Unconference sessions

The goal of these sessions will be to form a network of scientists with mutual interests and work on a focused project relating to sleep and memory during the unconference day. As a minimum output of these sessions each unconference group will give a short report of their activities during the closing remarks, however, I anticipate this session to deliver the most important basis for our future networking initiative.

Start Time	Title	Presenter
09:00	Introduction and planning for the day	<i>Gordon Feld</i>
09:30	Unconference	
10:30	Coffee break	
11:00	Unconference	
13:00	Lunch at the Wissenschaftskolleg restaurant	
14:00	Unconference	
15:30	Coffee break	
16:00	Closing remarks, time for group presentation and general discussion	<i>Gordon Feld</i>