

Programme Summary  
 Max Planck UCL Centre for Computational Psychiatry and Ageing Research  
 Symposium and Advanced Course on Computational Psychiatry and Ageing Research  
 Ringberg Castle 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
September 7	September 8	September 9	September 10	September 11	September 12	September 13
	8:00 – 9:00 – Breakfast					
	9:00 – 10:30 – Plenary Keynote Lectures					Depart Ringberg Castle for Munich airport by 9:00 by bus. ETA in Munich airport at 11:00.
	Plenary Keynote 1	Plenary Keynote 2	Plenary Keynote 3	MPUCL Centre Fellows	Plenary Keynote 4	
	Michael Breakspear Meet the Fokkers: Modelling large-scale brain dynamics	Peter Dayan Computational neuromodulation	Roshan Cools Dopamine and the motivational control of cognition	Zeb Kurth-Nelson Model-based reasoning	Yael Niv Task representations, why they matter, and how we learn them	
	10:30 – 11:00 – Coffee break					
Arrival in Munich airport by 13:00.	11:00 – 12:30 – Plenary Teaching Lectures					Earliest departure flights at 12:00 noon.
	Plenary Teaching 1	Plenary Teaching 2	Plenary Teaching 3	MPUCL Centre Fellows	Plenary Keynote 5	
	Klaas Enno Stephan Advanced dynamic causal modelling	Máté Lengyel Priors	John Ashburner Computational brain anatomy	Robb Rutledge A computational and neural model of momentary subjective well-being	Pascal Fries Communication through coherence	
	12:30 – 14:00 – Lunch					
Depart Munich airport at 14:00 by bus. Arrival at Ringberg Castle by ca. 16:00.	Methods Workshop	Free for consultation, recreation, and preparation of fellows' talks	Methods Workshop	Free for consultation, recreation, and preparation of fellows' talks	Time for fellows to finish their talks	
	14:00 – 15:30		14:00 – 15:30			
	1: Manuel Völkle Within vs. Between person differences in behaviour		3: Gabriel Ziegler Computational brain anatomy in ageing using longitudinal MRI		15:00 – 17:00 Fellows' presentations of research proposals	
15:30 – Break	15:30 – Break					
17:00 – 19:00	16:00 – 17:30		4: Douglas Garrett Brain signal variability and dynamics		17:00 – 18:30 Best Research Proposal Award and closing remarks	
Opening remarks Raymond J. Dolan & Ulman Lindenberger	2: Christoph Mathys & Quentin Huys Hierarchical modelling of learning					
Opening Lecture Gustavo Deco Linking the functional and structural human connectome	Free time		Free time			
19:00 – Dinner	18:30 – Dinner					