



<p align="center"><b>Cambridge Methods Day</b> <i>26 November 2019</i> <b>MRC Cognition and Brain Sciences Unit</b></p>		
9.30-9.35	<b>Welcome</b>	
9.35-10.55	<b>MRI I</b> Chair: Marta Correia	
	<p align="center">Belinda Ding <i>Wolfson Brain Imaging Centre University of Cambridge</i></p>	Parallel transmit in fMRI at 7T
	<p align="center">Andrea Luppi <i>Department of Clinical Neurosciences University of Cambridge</i></p>	The garden of forking (shortest) paths: reproducibility of graph theoretical properties
	<p align="center">Dian Lu <i>Department of Medicine University of Cambridge</i></p>	Simulating large-scale functional connectivity networks using local neural circuits and structural connectivity
Coffee break		
11.20-13.00	<b>Statistical Methodology, data collection, structural imaging and data organization</b> Chair: Rogier Kievit	
	<p align="center">Jessica Fritz <i>Department of Psychiatry University of Cambridge</i></p>	Network models of behavioural data
	<p align="center">Camilla Nord <i>MRC Cognition and Brain Sciences Unit University of Cambridge</i></p>	Is neuroscience underpowered?
	<p align="center">Edwin Dalmaijer <i>MRC Cognition and Brain Sciences Unit University of Cambridge</i></p>	Tracking the eye's mind
	<p align="center">Delia Fuhrmann &amp; Rogier Kievit <i>MRC Cognition and Brain Sciences Unit University of Cambridge</i></p>	Into the great beyond: Estimating growth trajectories across the lifespan using random effects models

Lunch break (light lunch will be provided)		
14.00-15.30	<b>EEG, MEG and Brain Stimulation</b> Chair: Olaf Hauk	
	<i>Valdas Noreika Department of Psychology University of Cambridge</i>	Adult-size pitfalls that infant EEG researchers are likely to fall in
	<i>Kanad Mandke Centre for Neuroscience in Education University of Cambridge</i>	Multilayer Brain Networks
	<i>Olaf Hauk MRC Cognition and Brain Sciences Unit University of Cambridge</i>	Towards an objective evaluation of EEG/MEG spatial resolution
	Rebecca Jackson, Catriona Scrivener, Jade Jackson <i>MRC Cognition and Brain Sciences Unit University of Cambridge</i>	Stimulating combinations: TMS, TMS+fMRI and EEG+fMRI
Tea break		
15.40-17.00	<b>MRI II</b> Chair: Johan Carlin	
	<i>Moataz Assem, MRC Cognition and Brain Sciences Unit University of Cambridge</i>	A new frontier in fMRI spatial resolution using the Human Connectome Project's neuroimaging approach
	<i>Reza Rajimehr MRC Cognition and Brain Sciences Unit University of Cambridge</i>	Predicting blood oxygenation level-dependent activity in fusiform face area from the activity in other visual areas
	<i>Romy Lorenz MRC Cognition and Brain Sciences Unit University of Cambridge and Stanford University</i>	Bayesian Optimization
	<i>Kamila Jozwik Department of Psychology University of Cambridge and MIT</i>	Predicting human and monkey visual brain representations with biologically-inspired deep neural networks

For questions and comments, please contact [olaf.hauk@mrc-cbu.cam.ac.uk](mailto:olaf.hauk@mrc-cbu.cam.ac.uk).