

Open Science Day

Tuesday 20 November 2018

08:30 – 17:00

MRC Cognition and Brain Sciences Unit

*Medical Research Council, Cognition and Brain Sciences Unit, University of
Cambridge, 15 Chaucer Road, Cambridge, CB7 2EF, UK*

Organisers: Alex Quent, Roni Tibon, & MRC CBU's Open Science Committee

For any inquiries please contact: OpenScience2018@mrc-cbu.cam.ac.uk

[Programme](#)

08:30-09:00 Registration, coffee, and welcome

09:00-9:40 Introduction

9:00-9:40 Verena Heise (University of Oxford) - *Open Science - Better Science? A critical introduction*

9:40-11:00 Open data & Open code

9:40-10:20 Varsha Khodiyar (Nature Scientific Data) - How to prepare your (behavioural / imaging) analyses for sharing

10:20-10:40 Edwin Dalmaijer (MRC CBU) - *How to open-source without the headaches*

10:40-11:00 Alex Quent (MRC CBU) - *Open Lab Book*

11:00-11:20 Coffee break

11:20-12:40 Open neuroimaging & Preregistration

11:20-12:00 Michael Hanke (Otto-von-Guericke-Universität Magdeburg) - *Open neuroimaging*

12:00-12:20 Johan Carlin (MRC CBU) - *Brain Imaging Data Structure (BIDS): A standard format for neuroscience data*

12:20-13:40 Lunch (not provided)

13:40-14:40 Additional topics

13:40-14:00 Roni Tibon (MRC CBU) - *The conference system*

14:00-14:20 Rogier Kievit (MRC CBU) - *Open Science with large public datasets: Challenges and opportunities*

14:20-14:40 Peter Murray-Rust (University of Cambridge) - *Open knowledge*

14:40-15:00 Coffee break

15:00-15:40 Conclusions

15:00-15:40 Candice Morey (Cardiff University) - What's in it for me? Transparently organizing your research from start to finish

15:40-16:40

Plenary discussion: *What happens between ideal and real; Open science utopia; Open peer review / signing reviews; Preprints*

Participants: Verena Heise, Michael Hanke, Candice Morey, Rogier Kievit, Peter Murray-Rust

17:00 Close