

# **Open Science Working Group at the University of Manchester.**

## **Welcome!**

**30/11/2018**

# Introductions

- **Who you are.**
- **Faculty/School/Division/Research Area.**
- **Experience with open science practices.**
- **Barriers to adopting open science practices.**

# Context

- Establishment of UK Reproducibility Network (UKRN) ~ September 2018.
- Supported and funded by MRC, ESRC, NERC, JISC, UK Research Integrity Office, the European Bioinformatics Institute, Universities UK (amongst others).
- In just a couple of months 34 UK Universities are now part of the UKRN.

# Year 1 Goals of the UK Reproducibility Network

- Growing the Network,
- Establishing local networks,
- Constituting our Advisory Board (chaired by Dorothy Bishop).

Network Meeting in Q1 2019, to bring together local network leads, the Advisory Board, and stakeholders who have agreed to support our work, where we will agree a Code of Conduct for local networks.

April 11th Aston University OSWG conference.

And don't forget Chris Chambers' talk next Thurs at 1600 in the Brooks Building at MMU.

## For local networks / researchers

**Open Research Working Groups:** action-oriented teams within higher education institutions that are seeking to make the processes and products of research as transparent, accessible and reproducible as possible (see <https://osf.io/vgt3x/>).

**ReproducibiliTea:** an early-career researcher-led journal (and tea-drinking) club that focuses on meta-research articles, with the possibility of coordinating this with virtual themed issues of collections held by different stakeholders (e.g., PLOS, Nature).

**Open Research and Reproducibility Short Course:** a modular course, with theoretical and practical components, that covers open research practices, computational reproducibility, and software/data carpentry.

**Hiring Policies Certification Scheme:** a certification initiative for academic employers in which they declare the extent to which a track record of open research practices is weighed in the recruitment of research-related positions (see <https://osf.io/qb7zm/>).

**Laboratory Efficiency Assessment Framework (LEAF):** a tool to help improve the sustainability/efficiency of research laboratories, which contains criteria around general good practice – reproducibility, saving energy, lowering procurement costs, reducing clinical waste etc.

**Consortium-Based Student Projects:** an initiative in which teams of students and supervisors coordinate consortium-based research projects, to teach collaboration and team science, and ensure more robust conclusions.

**Primers on Open Research Practices:** a series of short primers that explain how to go about adopting specific open research practices (e.g., explaining different Creative Commons licenses and which are most suitable for preprints).

# What about Manchester specific activity?

- R Users Group
- Software Sustainability Institute
- Anything else?

- I've requested a folder on OSF OSWG repo for us to record agenda, minutes (if we want), action points...

The screenshot shows the OSFHOME website interface. The browser address bar displays `osf.io/vgt3x/`. The top navigation bar includes links for Live Trains, Google Scholar, Scopus, jobs.ac.uk, Apple, BBC News, Chester Weather, The Telegraph, The Grauniad, The Independent, Google Maps, and Chester Weather Station. The OSFHOME logo is on the left, and search, support, donate, sign up, and sign in buttons are on the right. The main content area is titled "UK Network of Open Science Working ..." and features tabs for Files, Wiki, Analytics, and Registrations. The "Files" tab is active, showing a list of files and folders. The list includes a README.gdoc file and several folders for conferences, harmonisations, initiatives, international affiliates, member institutions, and meta-science research projects. The right sidebar contains sections for "Education Researchers for Open Science (EROS) at the University of York", "What's Next for RRs and UK Open Science Working Group March 2019 Joint Meeting", "Tags" (Open Science, Reproducibility, UK Network of Open Science Working Groups), and "Recent Activity" (David Mellor created a link to project What's Next for RRs and UK Open Science Working Group March 2019 Joint Meeting). A cookie notice is visible at the bottom.

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+ Glasgow University	
+ Lancaster University	
+ Royal Holloway University of London	
+ University of York	
+ Meta-science research projects	

Education Researchers for Open Science (EROS) at the University of York  
Bolibaugh, Marsden, Vanek & 1 more  
A repository for documents, and resources generated by the Open Science working group in the Department of Education, University of York

What's Next for RRs and UK Open Science Working Group March 2019 Joint Meeting  
Mellor, Chambers & Munafo

Tags

Open Science Reproducibility UK Network of Open Science Working Groups

Recent Activity

David Mellor created a link to project What's Next for RRs and UK Open Science Working Group March 2019 Joint Meeting

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How do we want to advance  
the adoption of Open Science  
Principles at the University of  
Manchester?

Meetings? Activity?