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Coding in public: recognising vulnerability as a barrier to reproducibility

**Participant Information Sheet (PIS)**

You are being invited to take part in a research study identifying barriers and potential solutions to reproducibility in research. Before you decide whether to take part, it is important for you to understand why the research is being conducted and what it will involve. Please take time to read the following information carefully before deciding whether to take part, and discuss it with others if you wish. Please ask if there is anything that is not clear or if you would like more information. Thank you for taking the time to read this.

**About the research**

* **Who will conduct the research?**

Dr. J. Kasmire, Nadia Kennar and Louise Capener all from the University of Manchester, Cathie Marsh Institute and UK Data Service

* **What is the purpose of the research?**

We want to identify barriers that social science, data science and computer science researchers face when considering or making their work more reproducible. We expect that researchers do not experience these barriers uniformly, so we also want to identify how the barriers interact with the characteristics of researchers to make reproducibility more challenging for some than for others. Finally, we want to explore potential solutions that researchers may find useful when they confront barriers or challenges to reproducibility.

As you have signed up to attend this workshop, we know that you are interested in reproducibility, in barriers or challenges to reproducibility, and in potential solutions to those barriers or challenges.

* **Am I suitable to take part?**

Participants should be researchers in social sciences, computer sciences or data sciences who are interested in learning about reproducibility and able to participate in an English language workshop setting.

* **Will the outcomes of the research be published?**

The research outcomes will be used primarily for a presentation to IASSIST 2024 but they may also be used to inform later blog posts or journal articles and as the basis for further research projects.

* **Who has reviewed the research project?**

NOT YET REVIEWED Indicate that the project has been reviewed by The University of Manchester Research Ethics Committee 1/2/3/5/, Proportionate Research Ethics Committee or the name of the Division/School Ethics Committee.

For studies approved by an NHS REC, provide the full name of the NHS REC and reference.

**What would my involvement be?**

* **What would I be asked to do if I took part?**

As a workshop participant, you will be asked to view presentations with anonymous, interactive polls asking about your experiences and opinions (e.g. Have you used this software? Do you work on code collaboratively? Do you prefer to have a written communications plan or an informal/unwritten one?). The interactive presentation software allows attendees to submit questions anonymously but there is also time for spoken questions after each presentation.

You will also be asked to complete exercises on a laptop in small groups. One of the workshop leaders will be available to assist in each small group. There will also be reflection and discussion periods throughout the workshop to allow participants to consider what they have learnt, share what they have found useful or surprising, etc.

The workshop will not be recorded, but the responses submitted to the anonymous interactive presentation software and the final results of exercises will be used as data. Further, the workshop leaders may take notes about questions asked or answered, topics discussed, experiences shared, or anything discussed in the Q&A and reflection/discussion periods.

The entire workshop will run between 9:30 and 4:30 on 19 March, 2024. This time includes registration, catered tea and coffee breaks, catered lunch and three instructional sessions.

* **Will I be compensated for taking part?**

The workshop itself, along with the catering provided, is the only compensation offered for participation.

* **What happens if I do not want to take part or if I change my mind?**

It is up to you to decide whether or not to take part and are free to leave the workshop. If you do decide to take part you will be given this information sheet to keep and will be asked to tick a box to confirm consent. If you decide to take part you are still free to withdraw at any time without giving a reason and without detriment to yourself. However, it will not be possible to remove any responses or data data from the project once it has been collected we will not be able to identify your specific contributions. This does not affect your data protection rights. If you decide not to take part you do not need to do anything further.

**Data Protection and Confidentiality**

* **What information will you collect about me?**

Signing up to the workshop requires that we collect: your name, contact email, organisation/institution, role, sector, discipline, how you heard about the workshop, whether you want to receive the UK Data Service newsletter, whether you have any questions in advance of the workshop, and a record of consent.

* + Digital copies of the collected information will be held in UoM digital folders that are only accessible to the study team.
  + Identifying data (e.g. name and email) will be deleted from the digital copies after the event but the other details will be retained for use in UK Data Service reporting on training events.
  + A paper copy of participants name, email and consent will be used at registration and this will be retained for 1 year in a locked cabinet on UoM premises for audit purposes.
  + All other information collected for the study will be collected anonymously, either through the interactive presentation software or through notes taken by the workshop leaders. This information will be digitised as soon as possible after the event, with paper copies promptly destroyed. Digital copies will be permanently stored in the UK Data Service github repository (<https://github.com/UKDataServiceOpen>) where **r**esearchers at other institutions and others can access the anonymised data directly from the repository and use it for further research or to check our analysis and results.

**What if I have a complaint?**

If participants wish to direct their complaint to someone within the research team, they should be directed to:

**Dr. J. Kasmire** [j.kasmire@manchester.ac.uk](mailto:j.kasmire@manchester.ac.uk).

If they wish to direct their complaint to someone not directly involved with the research project, they should be directed to:

**Gillian Meadows** [gillian.meadows@manchester.ac.uk](mailto:gillian.meadows@manchester.ac.uk).

**If you wish to make a formal complaint to someone independent of the research team or if you are not satisfied with the response you have gained from the researchers in the first instance then please contact**

TheResearch Ethics Manager, Research Office, Christie Building, The University of Manchester, Oxford Road, Manchester, M13 9PL, by emailing: [research.complaints@manchester.ac.uk](mailto:research.complaints@manchester.ac.uk)  or by telephoning 0161 306 8089.

If you wish to contact us about your data protection rights, please email [dataprotection@manchester.ac.uk](mailto:dataprotection@manchester.ac.uk) or write to The Information Governance Office, Christie Building, The University of Manchester, Oxford Road, M13 9PL at the University and we will guide you through the process of exercising your rights.

You also have a right to complain to the [Information Commissioner’s Office](https://ico.org.uk/concerns) about complaints relating to your personal identifiable information Tel 0303 123 1113

If using a hard copy version of the PIS with participants, you must ensure the full URL of the ICO’s complaints procedure is listed here or a hard copy is printed and appended with the information sheet.