Plan Overview

A Data Management Plan created using DMPonline

Title: Mapping

Creator:andrea cioncolini

Principal Investigator: andrea cioncolini

Data Manager: andrea cioncolini

Affiliation: University of Manchester

Template: University of Manchester Generic Template

Project abstract:

This project addresses flow-induced vibration in simplified arrangements for nuclear reactor application, using both experiments and numerical simulations.

ID: 45519

Last modified: 18-09-2019

Grant number / URL: Not applicable

Copyright information:

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Mapping

Manchester Data Management Outline

1. Is this project already funded?

- No

Will you be applying for funding from any of the following sources? If your funder isn't listed, please enter in the free text box provided.

- Horizon2020

no

3. Is The University of Manchester the lead institution for this project?

- No (please provide details of the lead institution below and your role in the project)

Nuclear Research and Consultancy Group (NRG, The Netherlands)
Our role: provive data and numerical simulations for axial-flow-induced vibration configurations

4. What data will you use in this project (please select all that apply)?

- Acquire new data

5. Where will the data be stored and backed-up during the project lifetime?

- University of Manchester Research Data Storage Service (Isilon)

6. If you will be using Research Data Storage, how much storage will you require?

- 1 - 8 TB

7. If you have a contractual agreement with a 3rd party data provider will any of the data associated with this project be sourced from, processed or stored outside of the institutions and groups stated on your agreement?

- Not applicable

8. How long do you intend to keep your data for after the end of your project (in years)?

- < 5 years

Questions about personal information

Personal information or personal data, the two terms are often used interchangeably, relates to identifiable living individuals. Special category personal data is more sensitive information such as medical records, ethnic background, religious beliefs, political opinions, sexual orientation and criminal convictions or offences information. If you are not using personal data then you can skip the rest of this section.

Please note that in line with data protection law (the General Data Protection Regulation and Data Protection Act 2018), personal information should only be stored in an identifiable form for as long as is necessary for the project; it should be pseudonymised (partially de-identified) and/or anonymised (completely de—identified) as soon as practically possible. You must obtain the appropriate ethical approval in order to use identifiable personal data.

9. What type of person identifying information will you be processing (please select all that apply)?

- No sensitive or personal data

10. Please provide details of how you plan to store, protect and ensure confidentiality of the participants' information as stated in the question above.

not applicable

11. If you are storing personal information will you need to keep it beyond the end of the project?

- Not applicable

12. Sharing person identifiable information can present risks to participants' privacy, researchers and the institution. Will the participants' information (personal and/or sensitive) be shared with or accessed by anyone outside of the University of Manchester? This includes using 3rd party service providers such as cloud storage providers or survey platforms.

- No

13. If you will be sharing personal information outside of the University of Manchester will the individual or organisation you are sharing with be outside the EEA?

- Not applicable

14. Are you planning to use the personal information for future purposes such as research?

- No

15. Who will act as the data custodian or information asset owner for this study?

PI

16. Please provide the date on which this plan was last reviewed (dd/mm/yyyy).

08 September 2019

Project details

What is the purpose of your research project?

experiments and numerical simulations in support of nuclear reactor design-development

What policies and guidelines on data management, data sharing, and data security are relevant to your research project?

none specifically

Responsibilities and Resources

Who will be responsible for data management?

PI

What resources will you require to deliver your plan?

none specifically

Data Collection

What data will you collect or create?

Exp data and numerical simulations

How will the data be collected or created?

as usual

Documentation and Metadata

What documentation and metadata will accompany the data?

enough to allow use as future reference

Ethics and Legal Compliance

How will you manage any ethical issues?

not applicable

How will you manage copyright and Intellectual Property Rights (IPR) issues?

following university procedures

Storage and backup

How will the data be stored and backed up?

HD and Uni repositories

How will you manage access and security?

followong Uni regulations

Selection and Preservation

Which data should be retained, shared, and/or preserved?

measurements and numerical simulations

What is the long-term preservation plan for the dataset?

data will be published

Data Sharing

How will you share the data?

data will be published

Are any restrictions on data sharing required?

no