OPEN SCIENCE FESTIVAL
MAASTRICHT
25 May 2023

OSCM
Open Science Community Maastricht

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Open Science Festival Maastricht & the UKB/LCRDM Networking Day

May 25, 2023

Program

09:00 - 09:30 *Ad Fundum*	Registration + coffee			
09:30 - 09:40 *Aula*	**Welcome** By: *Rosanne Hertzberger (moderator)*			
09:40 - 09:45 *Aula*	**Why do Open Science in Maastricht?** By: *Pamela Habibovic, Rector UM (via video)*			
09:45 - 10.30 *Aula*	**Keynote: Podium panel discussion** Topic: How do different branches within OS contribute to impact & transparency of research? By: *Rosanne Hertzberger (moderator)* *Members on behalf of Maastricht: Rianne Fijten, Mariëlle Prevoo, Cyrus Mody* *Members on behalf of UKB/LCRDM: Hilde van Wijngaarden, Claudia van Oppen*			
10:30 - 11:00 *Ad Fundum*	Coffee + networking break			
	Open Science Festival sessions		*UKB/LCRDM Networking Day sessions*	
11:00 - 12:00 *1A: Aula* *1B: H0.06* *1C: C-1.03* *1D: C-1.05*	**Parallel session 1A** Topic: Public engagement and 3rd-party funding: definitions and strategies By: *Monika Barget, Melissa Prinz*	**Parallel session 1B** Topic: Study pre-registration: A crusader for a brighter future to combat the replication crisis across sciences By: *Roman Briker, Charlotte Kroll*	**Parallel session 1C** *(this session lasts till 12:15)* Topic: On a wild goose chase? Supporting researchers throughout their research lifecycle By: *Laura Zeeman, Elisa Rodenburg, Dorien Huijser*	**Parallel session 1D** Topic: Carousel Lightning Pitches by UKB work groups (strengthening connections and an overview of tools) By: *Puck Wildschut, Michelle van den Berk, Nynke de Groot, Maria Vivas Romero, Peter Verhaar, Ingeborg Verheul, Rosanne Hertzberger (moderator)*
12:00 - 13:00 *Mensa*	Lunch break			
13:00 – 13:20 *Aula*	Adam Fields: Lost in Translation - Entertainment Intermezzo			

	Open Science Festival sessions		UKB/LCRDM Networking day sessions	
13:25 - 14:25 **2A**: Aula **2B**: H0.06 **2C**: C-1.03 **2D**: C-1.05	**Parallel session 2A** Topic: Teaching FAIR skills - Tools and challenges By: *Matthijs Sloep, Dennie Hebels*	**Parallel session 2B** Topic: The role of open science on AI (and vice versa) By: *Jerry Spanakis*	**Parallel session 2C** Topic: Data Sovereignty, issues and a case study By: *Saskia van Eeuwijk, Emma Schreurs, Marcel Ras (moderator)*	**Parallel session 2D** Topic: Surveys for reuse: Practical use cases from SAVED by EuroQol By: *Gouke Bonsel, Anne-Lotte Masson (moderator)*
14:30 - 15:30 **3A**: Aula **3B**: H0.06 **3C**: C-1.03 **3D**: C-1.05	**Parallel session 3A** Topic: Registering open science research output & activities By: *Egon Willighagen*	**Parallel session 3B** Topic: Open Access skills & tools for Research & Education By: *Ron Aardening*	**Parallel session 3C** Topic: Research Software Curation By: *Maria Cruz, Maaike de Jong*	**Parallel session 3D** Topic: Preservation Preferences: file formats curation By: *Valentijn Gilissen, "Beeld & Geluid", Marcel Ras*
15:30 - 15:50 *Ad Fundum*	Coffee + networking break			
15:55 - 16:40 *Aula*	**Endnote lecture** Topic: Who Doesn't Like Open Science? A Few Points from Historical and Contemporary Examples By: *Cyrus Mody* *Rosanne Hertzberger (moderator)*			
16:40-16:45 *Aula*	**Wrap-up** By: *Rosanne Hertzberger (moderator)*			
16:45 - 17:30 *Ad Fundum*	Networking & drinks			

Venue location

School of Business and Economics (SBE)
Tongersestraat 53
6211 LM Maastricht
The Netherlands

Parallel session content

Session 1A: Public engagement and 3rd-party funding: definitions and strategies
Public Engagement is an important aspect of UM's Open Science policy but also a requirement in many grant applications. At the same time, definitions of public engagement range from a more interactive form of science communication to the actual involvement of non-academics in data collection, data cleaning or data analysis. In this short workshop, we

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want to discuss how different funding institutions in Europe conceptualise public engagement and how researchers can include public engagement components in grant applications.

Session 1B: Study pre-registration: A crusader for a brighter future to combat the replication crisis across sciences
A key step to making science more open, robust, and trustworthy is pre-registration, meaning openly pre-specifying design, sample size, hypotheses, and/or planned analyses of a study before data collection. This mini-workshop will provide hands-on advice and practical illustrations of why, how, and where scientists should pre-register their studies. Furthermore, it will include exercises of pre-registering participants' (hypothetical) studies at osf.io and aspredicted.org.

Session 1C: On a wild goose chase? Supporting researchers throughout their research lifecycle
Researchers and research support staff encounter many challenges around data curation throughout the research lifecycle. During a classic game of Ganzenbord, we will present some of the most common challenges we encounter, and three examples that we, as support staff, have created to support researchers with these challenges. We also invite our participants to discuss their own examples.

Session 1D: Carousel Lightning Pitches by UKB work groups (strengthening connections and an overview of tools)
This session will start with an introduction of UKB and an update on recent plans for enhancing cooperation in the UKB community, followed by several pitches of representatives of the different UKB workgroups. They will present what they are up to and some examples are shared how the support to researchers is organized within institutes. Goal of the sessions to strengthen connection with different members, and to give an overview of tools.

Session 2A: Teaching FAIR skills - Tools and challenges
In this panel discussion, the moderators have invited representatives from UM Graduate School Program (Marlot Kruisbrink, Linda Rieswijk), the PhD Network Netherlands (Anna Roodhof), and the FAIR cookbook project (Tooba Abbassi-Daloii). Together with the audience, we will discuss the best approaches to teaching essential FAIR skills to academic personnel.

Session 2B: The role of open science on AI (and vice versa)
AI models and systems are expected to have a big impact in academic (and not only) life. In this multi-disciplinary panel (Ali Rahimi, Maximilian Roßmann, Nava Tintarev) we will explore the role and implications of Open Science on Artificial Intelligence. We will explore all angles,

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involving access, data and source code and address opportunities and challenges for promoting good research practices in the booming field of AI.

Session 2C: Data Sovereignty, issues and a case study
Open science is all about open data. However, legal and sovereignty issues can limit the extent to which data can be openly shared. Consequently, the question arises: How can researchers retain control over their data even after sharing it? The LCRDM Task group Data sovereignty has worked on this question the last few months. In this session you will learn more about data sovereignty but also about its relationship to data governance and digital sovereignty. A real world case study will illustrate the significance of these topics.

Session 2D: Surveys for reuse: Practical use cases from SAVED by EuroQol
In this session, reuse will be defined, considering single source and multi-source data. When is reuse a good solution, for which kind of research questions, and under which conditions, versus collecting new data? With examples of research where reuse was at heart, including:
- EuroQol cohort data
- ABCD cohort data/studie
- Perined data
- CORFU, CAPACITY cohort data

Session 3A: Registering open science research output & activities
We recommend bringing your laptop. *This session will discuss where and how you can report research output to make them findable and accessible. Output can be journal articles, software, data, etc. We will discuss various solution like the UM CRIS, the national Research Software Directory (RSD), and general purpose archives like Zenodo. Solutions to automate registration will also pass the stage, like the GitHub-Zenodo integration and the Zenodo-RSD integration. Of course, the role of identifiers and metadata standards can be expected too.*

Session 3B: Open Access skills & tools for Research & Education
Explore the latest advancements in Open Access publishing and educational applications through perspectives from Dutch universities, funders, and publishers. Gain valuable knowledge about these developments that can help your current or future academic endeavors.

Session 3C: Research Software Curation
Software plays an increasingly vital role in research and has become a key output of many research projects. Research software is used in all domains of research and in all phases of research. It comes in many forms and applications, from scripts that generate and collate data to large libraries that build complex reports. As with research data, several aspects of

the creation, curation and preservation of research software need to be planned for. In this interactive session, Maria Cruz and Maaike de Jong (eScience Center) will take a global look at research software curation, from software management plans to software publication and citation.

Session 3D: Preservation Preferences: file formats curation
Archives and repositories with the cultural heritage and academic domain encounter many different types of file formats, some of which are more preferable than others. These organisations therefore typically (should) formulate policies on how to treat different file formats. Formulating a file format policy leads to questions such as: "Which formats are suitable as an archive format?", "Which technical properties are characteristics of the chosen format?", or "How do you create a tailored policy for your archive?". In this session, we want to present solutions for handling file-formats and discuss possible collaboration.