

Workshop: Data Science in Libraries @ LIBER 2022

Wednesday, 6th July 2022, 09:00 - 12:00 CEST

The LIBER Data Science in Libraries Working Group was founded in the Spring of 2021. The Working Group seeks to explore and promote library engagement in applying data science and analytical methods in libraries, taking into account all kinds of processes and workflows around library collections and metadata as well as digital infrastructures and service areas.

*In this pre-conference workshop, **we wish to connect practitioners of data science in research libraries, in order to share experiences and ideas on the topic.** The Working Group is also preparing a landscape analysis and survey with the aim of creating an overview of data science activities (and eventual recommendations) in research libraries. **We would like to further develop this landscape analysis and survey with the input of workshop attendees in a hackathon-style session.***

Workshop Agenda

- **09:00 - 10:15** -> Part 1 (1 hour & 15 minutes)
 - *Connecting practitioners of data science in research libraries, in order to share experiences and ideas on the topic.*
- **10:15 - 10:30** -> ☕ Coffee Break ☕
- **10:30 - 12:00** -> Part II (1 hour & 30 minutes)
 - *Further develop landscape analysis and survey with the input of workshop attendees in a hackathon-style session.*
- *Time: 2 hours & 45 minutes in total*

Welcome to the workshop collaborative document!

This is the primary collaborative document, which contains some general information as well as links to documents for each subgroup.

Links

- This Collaborative Document: <https://tinyurl.com/liber-dslib-doc>
- Wooclap: <https://www.wooclap.com/FBGMTZ>
- DSLib Survey: https://survey.uu.nl/jfe/form/SV_eswIDMEJuaf9nGS
- DSLib WG website: <https://libereurope.eu/working-group/liber-data-science-in-libraries-working-group/>
- DSLib WG open notes: <https://hackmd.io/@nehamoopen/liber-dslib/>

Social Media

- If you come across something worth sharing with the LIBER community, tweet it with @LIBEREurope & @LIBERConference tagged!
- Before tweeting, please make sure your workshop attendees are fine with their names/photos being on social media (if they happen to be featured in the tweet).

Subgroups

1. [Team Tompouce](#)
2. [Team Poffertjes](#)
3. [Team Hagelslag](#)
4. [Team Stroopwafels](#)

Full List Of Attendees

1. Neha Moopen / Research Data Manager / Utrecht University Library, The Netherlands
2. Birgit Schmidt, Head of Knowledge Commons, University of Göttingen, Germany
3. Jos Westerbeke, Library IT specialist, Erasmus University Rotterdam, Netherlands.
4. Stéphanie Cheviron, Research Data Librarian, University of Strasbourg, France
5. Armin Straube, Research Data Manager, University of Limerick, Ireland
6. Jan Herman Veldkamp, Deputy Director, Groningen University Library, Netherlands
7. Kristiina Hormia-Poutanen, National Library, Finland
8. Christian Knudsen cbk@kb.dk
9. Andrea Tatai / Deputy Director / Freie Universität Berlin, Germany / tatai@ub.fu-berlin.de
10. Aurelie Terrier, Bibliotheque Cantonale et Universitaire de Lausanne, Suisse
11. Athanasia Salamoura, athanasia97salamoura@gmail.com
12. Kamran Kardan k.kardan@knowledgee.com
13. Villu Lohmus villu.lohmus@nlib.ee National Library of Estonia

Landscape Analysis: notes from all subgroup docs combined

- It would be useful to see various examples:
 - What kind of data libraries are working with- case examples
 - For what purposes the data is analyzed- examples
 - Development of tools to help data analysis- examples
 - Examples of collaboration- library-stakeholder(s)
- What tools to use when publishing data and other information resources for more transparency
 - What existing tools used
 - Course of action
 - Newly developed tools
- One challenge is becoming discipline specific, focusing on one area more than the others. One problem would be stepping on other territories or sometimes doing something that has already been done.
- Transparency of ongoing or past projects
 - Avoid overlap and nervousness in bringing up new projects.
- Guiding frame about collections. Structured data collection.
- What is meant by data "science"? Analytics, Engineering, etc.
- What is the landscape for?
- The range of the landscape
- An overview of people engaging with data (Carpentries, ...)
- Definitions - what is research intelligence? RI to integrate into the research support portfolio
- Highlight that there is other data stuff than data science. Data engineering, data analysis etc. Maybe everything isn't data science. Maybe it's only data science if we are actually doing science.
- A directory would be nice - who is where, and what are they working on/with
- Examples for making the case for a service area (e.g. research intelligence)