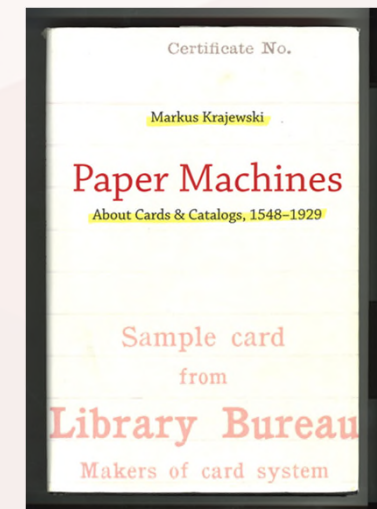
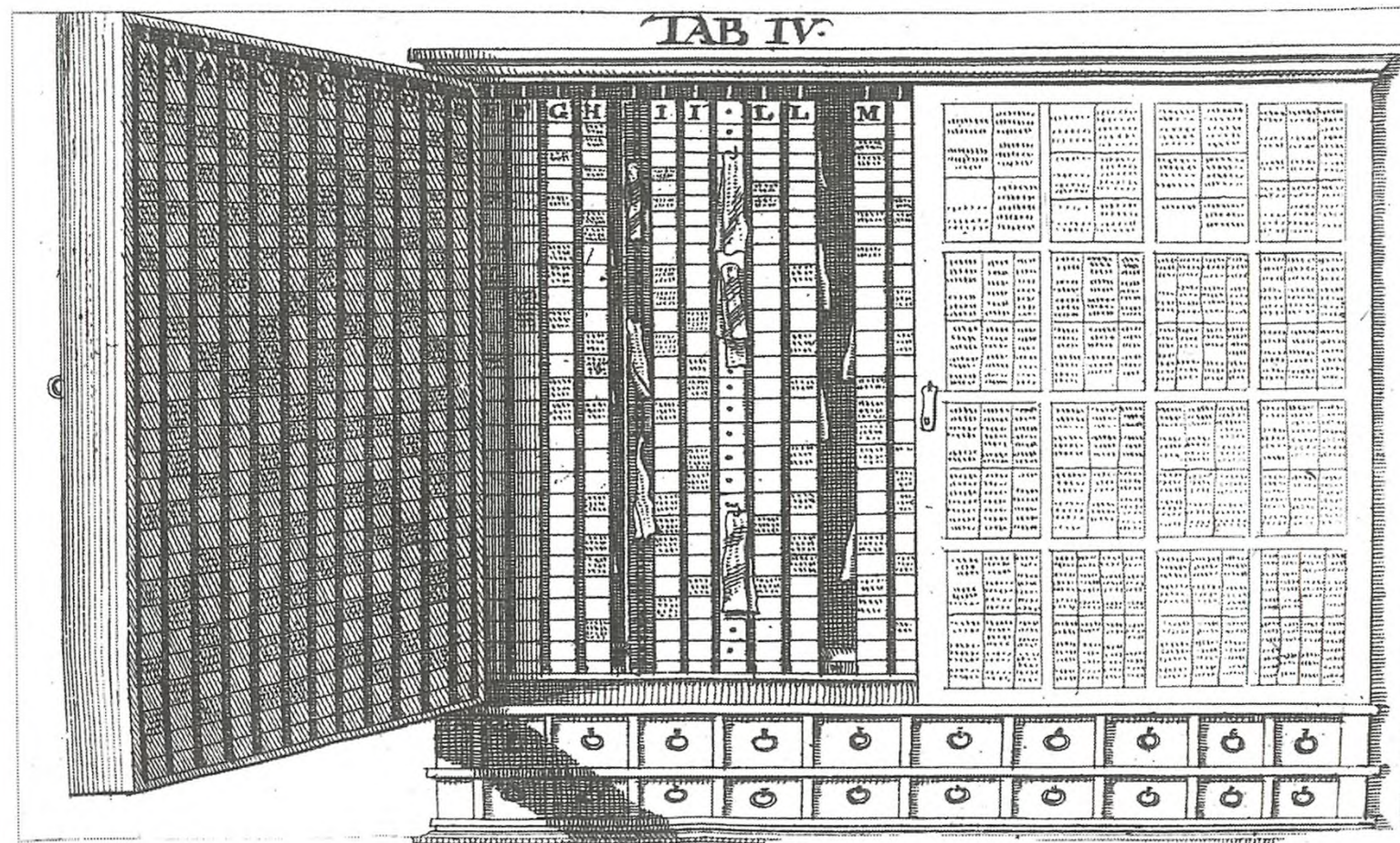


The Open Science Publishing Flood and Collaborative Authoring

#collabauth notes <http://linkme2.net/1vn>

Simon Worthington - Twitter [@mrchristian99](https://twitter.com/mrchristian99), Open Science Lab
Hannover, 23. October 2019, Conference on Grey Literature

Leibniz: Excerpt cabinet (Placcius 1689)



Profiles of the panelists



Simon Worthington
@mrchristian99
(chair)
GenR editor,
Future publishing
researcher,
Open Science Lab
TIB



Ludwig Hülk
@LudwigHuelk
Researcher in
Transformation of
Energy Systems,
Reiner Lemoine
Institut, Berlin



Daniel Speicher
@dsp_de
Working in
mathematics and AI,
Bonn-Aachen Int.
Center for
Information
Technology,
University of Bonn



Peter Murray-Rust
@petermurrayrust
Chemist, retired from
University of
Cambridge, known for
his support of open
access and open data,
UK ([video link](#))

The challenge for panel

We are covering different aspects of collaborative working in **Open Science** with a common understanding of the need for **semantic Open Access publishing** and of how to provide **pathways for participation**.

A perspective on future publishing

caring about the integrity of all parts of a publication and over its complete life, and being aware of the hidden labor and skills involved in a publication production

moving to **‘semantic / computational publishing’**

Paper



PDF

Dynabook

Jupyter Notebook

SLIDES
<http://linkme2.net/1vm>

Open Scholarship/Science: Trust, participation, and sprints

Open Science in terms of developing trust in scholarship and science and creating *pathways* for participation by the public, as: professional, NGOs, in training, and the general public, etc.

Book sprints | online sprints
(Australia ARDC - FAIR) |
dashes (The Turing Way)

<https://github.com/alan-turing-institute/the-turing-way>



Top 10 FAIR Data & Software Things

10.5281/zenodo.2555498



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<http://linkme2.net/1vm>

The flood

Academics are using multiple tools across the web and institution don't know what's going on — scholarly productivity portals gone wild

The Scholarly Orphans

<https://myresearch.institute/>

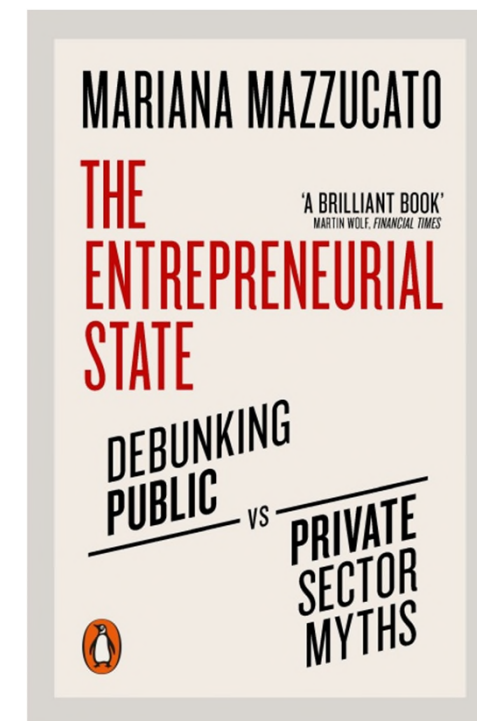
Picture: The Book Flood
Rue Jacob. Paris, 1910. Bibliothèque Historique de la
Ville de Paris. © BHVP - Roger-Viollet



Institutions as service providers

If we want to open up scholarship to the wider public then could libraries or institutions be the hosts for such tools instead of unstable providers

- CrypPad
- CodiMD
- Etherpad
- Jupyter Book
- Fidus Writer
- Dokie.li



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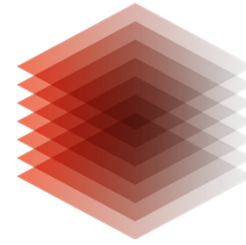
Open Science and connected services

- The literature publication with a sprint - **group collaboration**
- Linked data and Wikidata - **crowd collaboration**
- And knowledge graphs such as the TIB project Open Research Knowledge Graph - **aggregated collaborations**



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TIB

Thank you!

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Leibniz
Leibniz
Gemeinschaft

Summing up

#collabauth

Notes & references <http://linkme2.net/1vn>

Slides <http://linkme2.net/1vm>

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