

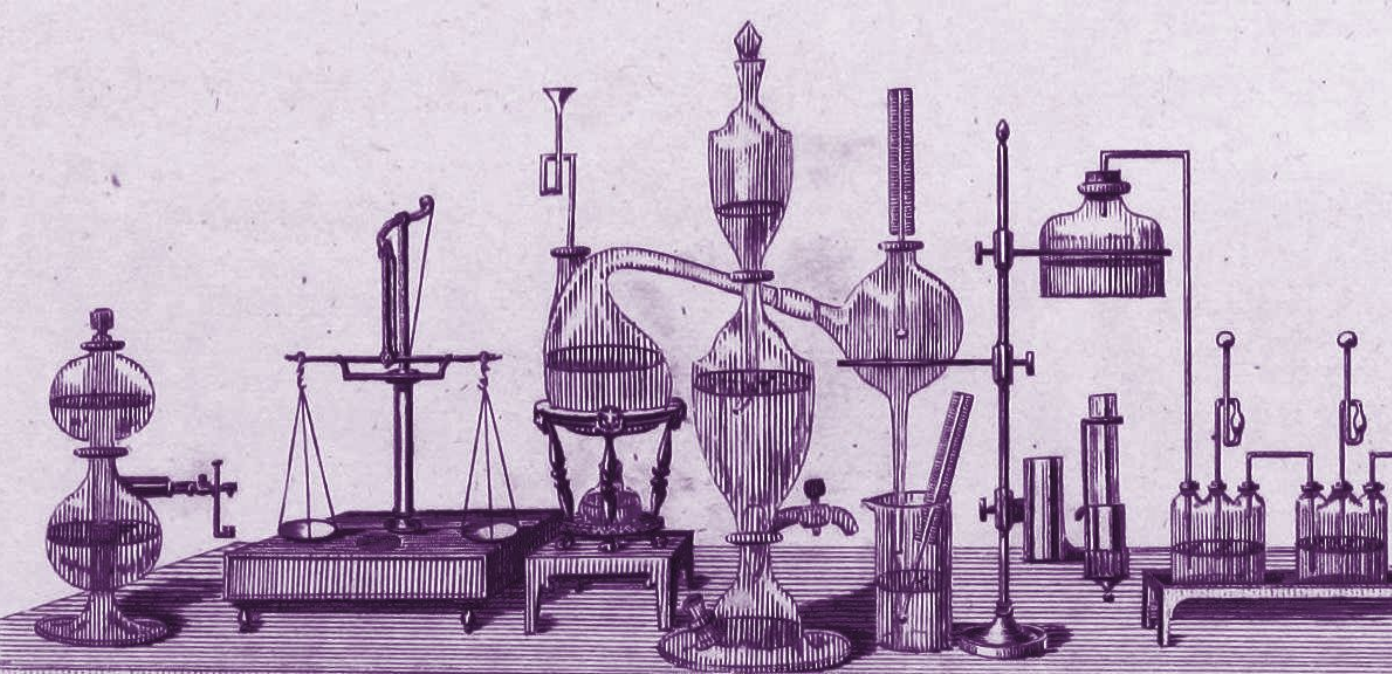
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on Theory and Practice of
Digital Libraries



Library Labs as experimental incubators for digital humanities research

Sally Chambers, Ghent Centre for Digital Humanities, Belgium



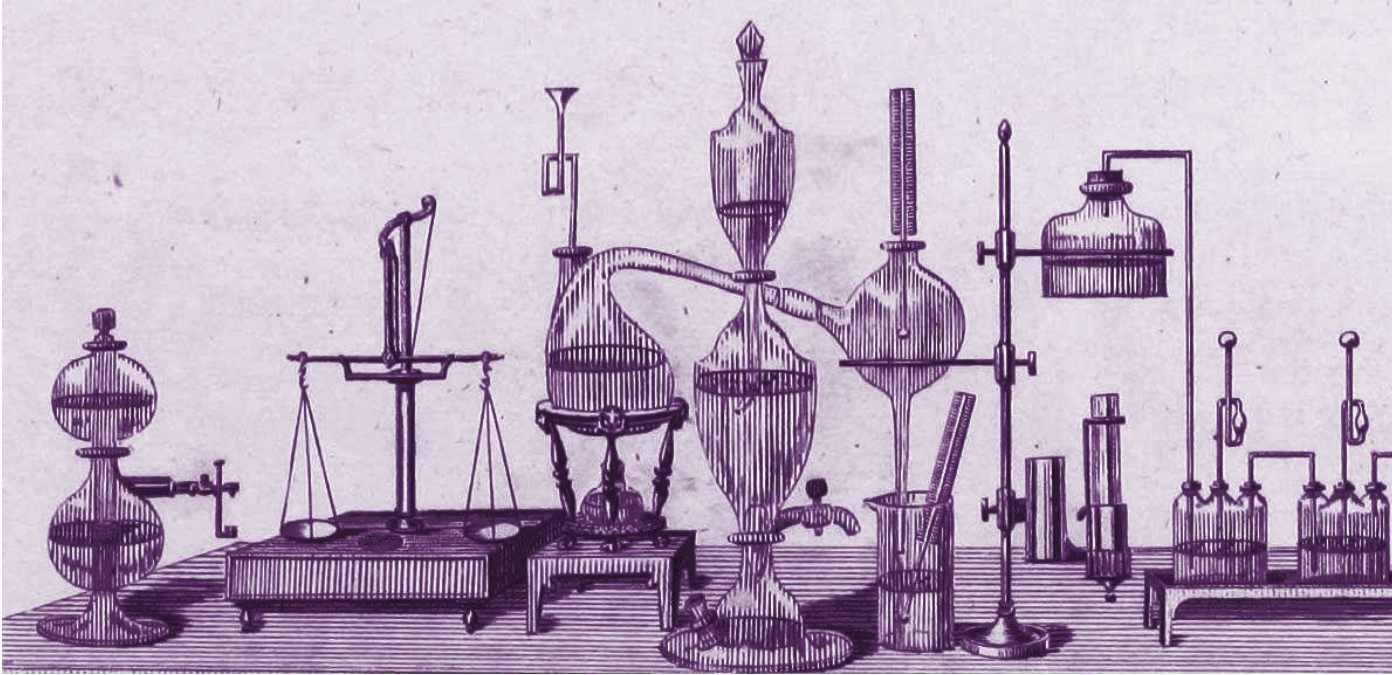
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Digital Libraries



With many thanks to:

Mahendra Mahey, Milena Dobрева-McPherson, Olga Holownia, Mace Ojala, Nora McGregor, Gustavo Candela, Isabel Martinez, Somia Salim, Fidelity Phiri, Julie Birkholz, Koraljka Golub, Antoine Doucet, Antoine Isaac and Trond Aalberg.



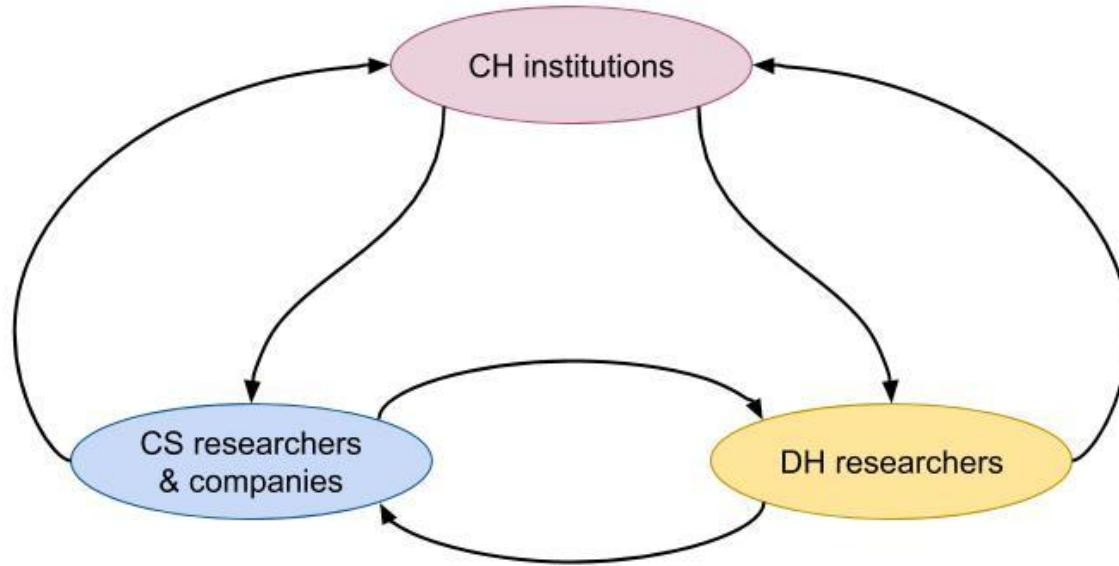
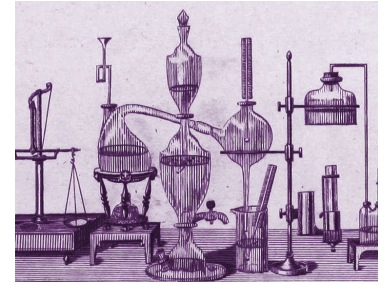
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TPDL 2019: Connecting with Communities ...

Connecting Communities: Computer Science (CS) & Cultural Heritage (CH) & Digital Humanities (DH)



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Digital Libraries

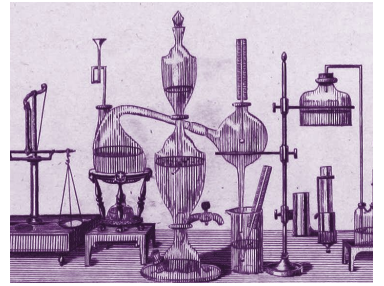


What motivates (or demotivates) us to work together?

With thanks to Isabel Martinez & Gustavo Candela

Library Labs as experimental incubators for digital humanities research

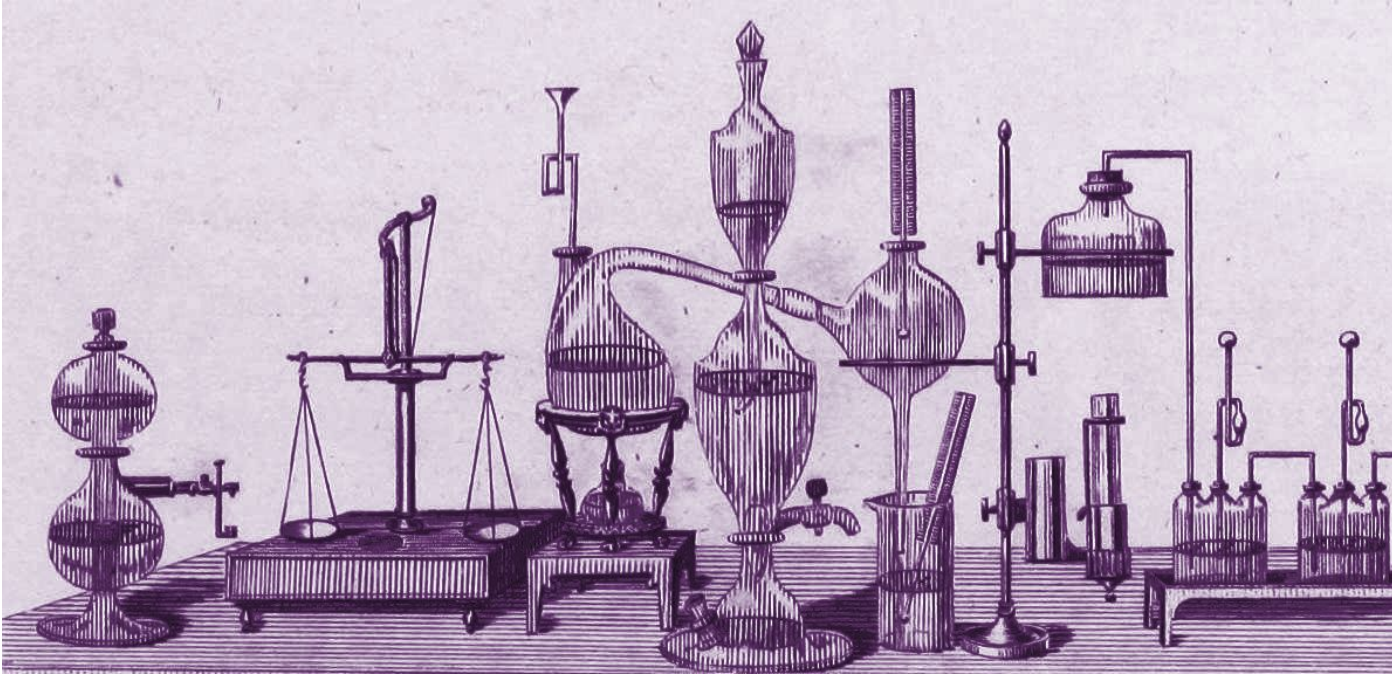
- Libraries as the laboratories of the humanities
 - à la Bruno Latour
- Library Labs as frameworks for interdisciplinary collaboration
- Collections as Data: providing data-level access to digitised and born-digital collections
- Towards a Digital Research Lab at KBR, the Royal Library of Belgium
- Looking towards the future



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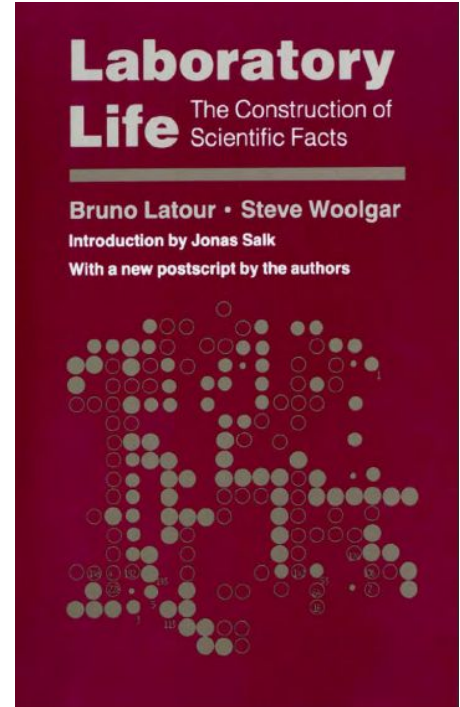
The humanities laboratory?

2 years in the lives of some biologists ...

“the approach chosen by Bruno Latour was to become part of a laboratory, to follow closely the daily and intimate processes of scientific work, while at the same time to remain an inside outside observer, a kind of anthropological probe to study a scientific 'culture' - to follow in every detail what the scientists do and how and what they think.” (p12)

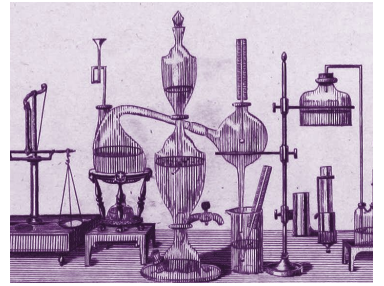
Latour, B., Salk, J., & Woolgar, S. (1986) *Laboratory life: The construction of scientific facts*. 2nd ed. Princeton University Press, Princeton, NJ.

With thanks to Mace Ojala, IT-University Copenhagen



What are labs?

- Places of scientific experimentation
- What does this mean in the context of humanities research?
- If libraries are the laboratories of the humanities, could they be a locus for innovation and experimentation?

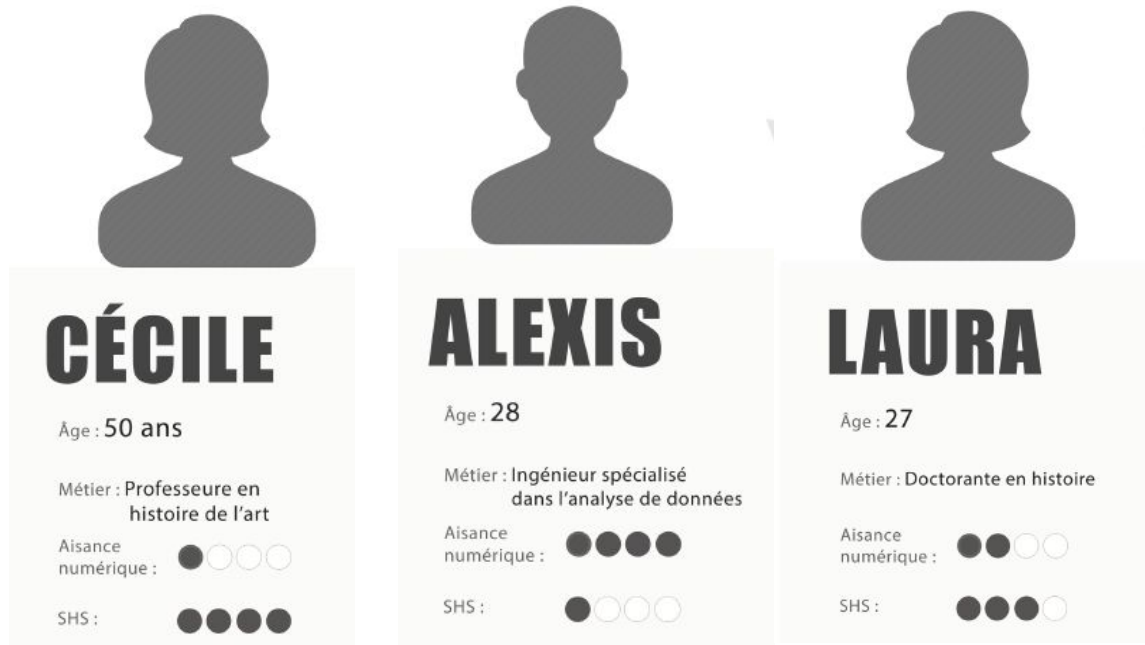


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Community understanding

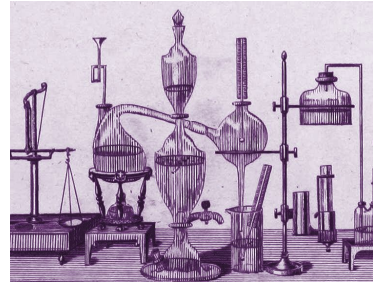


Eleonora Moiraghi (2018) Le projet Corpus et ses publics potentiels. : Une étude prospective sur les besoins et les attentes des futurs usagers. [Rapport de recherche] Bibliothèque nationale de France.

<https://hal-bnf.archives-ouvertes.fr/hal-01739730>

The humanities laboratory?

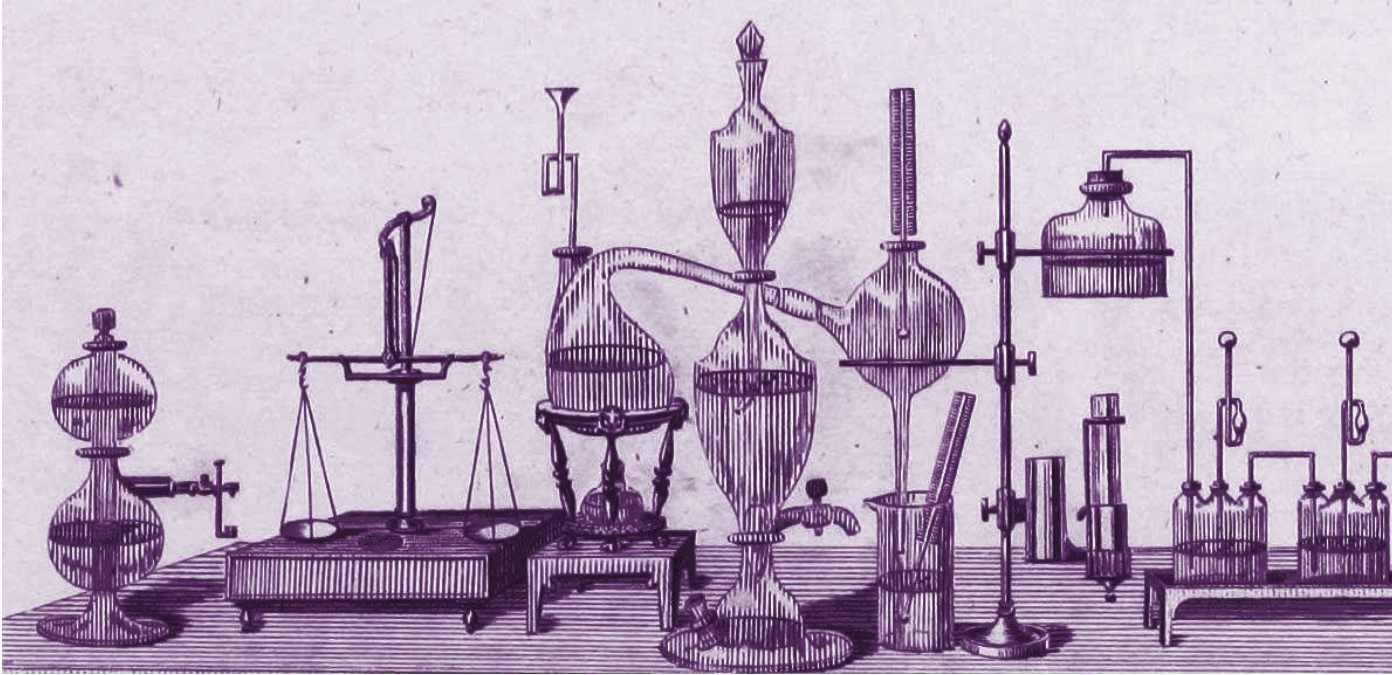
- Can we consider libraries as the laboratories of the humanities?
- If so, are they good places to observe the “daily and intimate” scientific practices of the humanist at work?
- By working together with humanists in the ‘library lab’ could this increased “intimacy” lead to true partnership in research?



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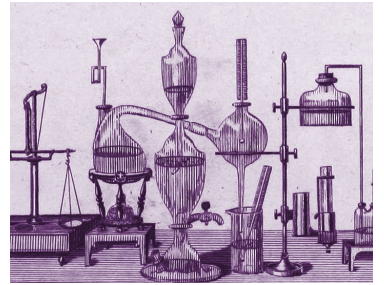


What are 'library' labs?

What are 'library' labs?

"Any library program, physical or digital (or a hybrid) in which innovative approaches to library services, tools, or materials are tested in some structured way before being made part of regular workflows, programs, or mission."

Brooks, M., & Heller, M. (2013) Library labs. *Reference & User Services Quarterly* 52(3), 186-190 (2013).



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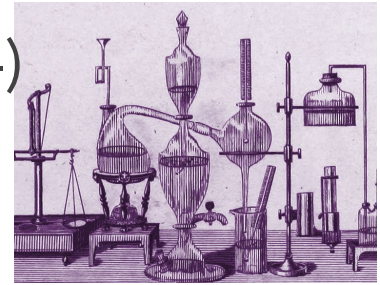
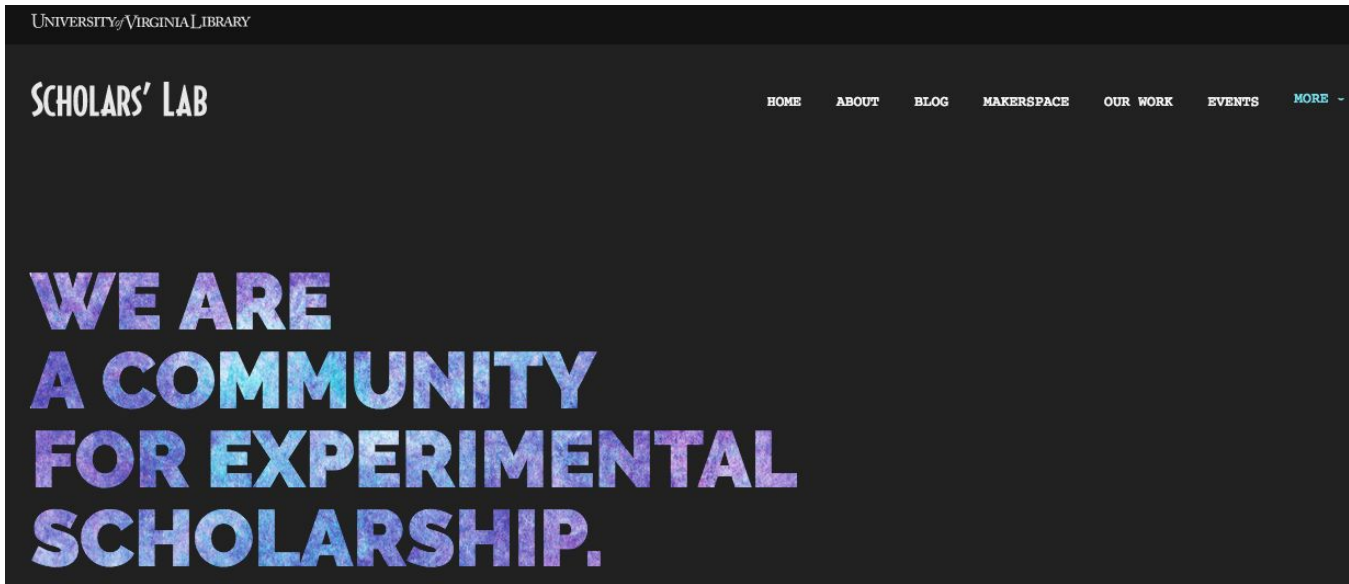
Galleries, Libraries, Archives and Museums Labs

– a space to experiment and innovate on-site and on-line with digitised and born digital collections and data

- Expert support and advice
- Essential equipment (software, hardware, storage, network)
- Essential ingredients (data, text, images)
- The ability to create, validate, capture, record, reproduce, archive, and share results
- Community, tutorials, examples
- Integrated into reference and research workflows



Scholars' Lab, University of Virginia Library (2006-)



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Digital Libraries

"The UVA Library's community lab for the practice of experimental scholarship in all disciplines, informed by digital humanities, spatial technologies, and cultural heritage approaches"

<https://scholarslab.lib.virginia.edu/>



Skunks in the library?

Journal of Library Administration, 53:53–66, 2013
Copyright © Taylor & Francis Group, LLC
ISSN: 0193-0826 print / 1540-3564 online
DOI: 10.1080/01930826.2013.756698



Skunks in the Library: A Path to Production for Scholarly R&D

BETHANY NOWVISKIE

University of Virginia, Charlottesville, VA, USA

"skunkworks, a small and nimble technical team, deliberately and self-consciously and (yes) quite unfairly freed from much of the surrounding bureaucracy of the larger organization"

ABSTRACT. *Library-based digital humanities "skunkworks" are semi-independent research-and-development labs staffed with librarians who act as scholar-practitioners. Their creation is an uncommon, yet uncommonly potent, organizational response to opportunities opened up by digital scholarship. This article describes the Scholars' Lab at the University of Virginia Library and asserts a critical role for library-embedded digital centers in forging new paths for knowledge work in the humanities.*

KEYWORDS *digital humanities, research-and-development, libraries, skunkworks, experimentation*

Nowviskie, B. : A skunk in the library. Blogpost.
28 June 2011, <https://nowviskie.org/2011/a-skunk-in-the-library/>.

Nowviskie, B. : Skunks in the library: A path to production for scholarly R&D.
Journal of Library Administration 53(1), 53 - 66 (2013).
<https://doi.org/10.1080/01930826.2013.756698>

Founded in 2013

LIBRARY
HSILIRB



**Mahendra
Mahey**

Project Manager,
British Library Labs



**Adam
Farquhar**

Head of Digital
Scholarship



**Eleanor
Cooper**

Project Officer,
British Library Labs

British Library Labs Experiment with our digital collections

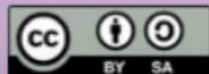
<https://www.bl.uk/projects/british-library-labs>



@BL Labs @britishlibrary @labs@bl.uk @BL DigiSchol

British Library Labs (BL Labs)

- **Promotes, inspires, and supports the use of the British Library's digital collections and data**
- **Works on projects with researchers, developers, educators, entrepreneurs and artists from around the world**
- **Provides insight into the emerging practice of digital research and helps shape the provision of the British Library's digital services, tools, collections, and data.**
- **Ensures that the intellectual digital heritage we hold is accessible to everyone for research, inspiration and enjoyment**



Berlin State Library Lab (SBB Lab)

Founded August 2019



SBB-Lab

HOME

DATA


DEMOS

CONTACT



Welcome to SBB Lab!

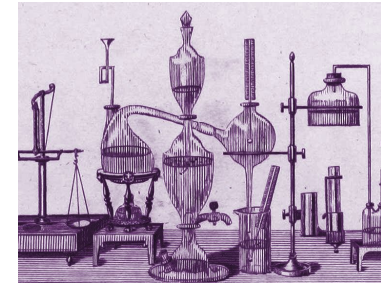
The digital transformation has been creating formidable challenges for research libraries for some time now – reason enough for us to continually expand and improve our services. Some of our activities have focused on selecting data sets from our digital collections and presenting them, along with a few innovative applications and prototypes, on an experimental lab platform. You can read about what motivated us to set up the SBB-Lab in the [SBB-Blog](#).

 English



Data

Downloads & APIs



TPDL 2019

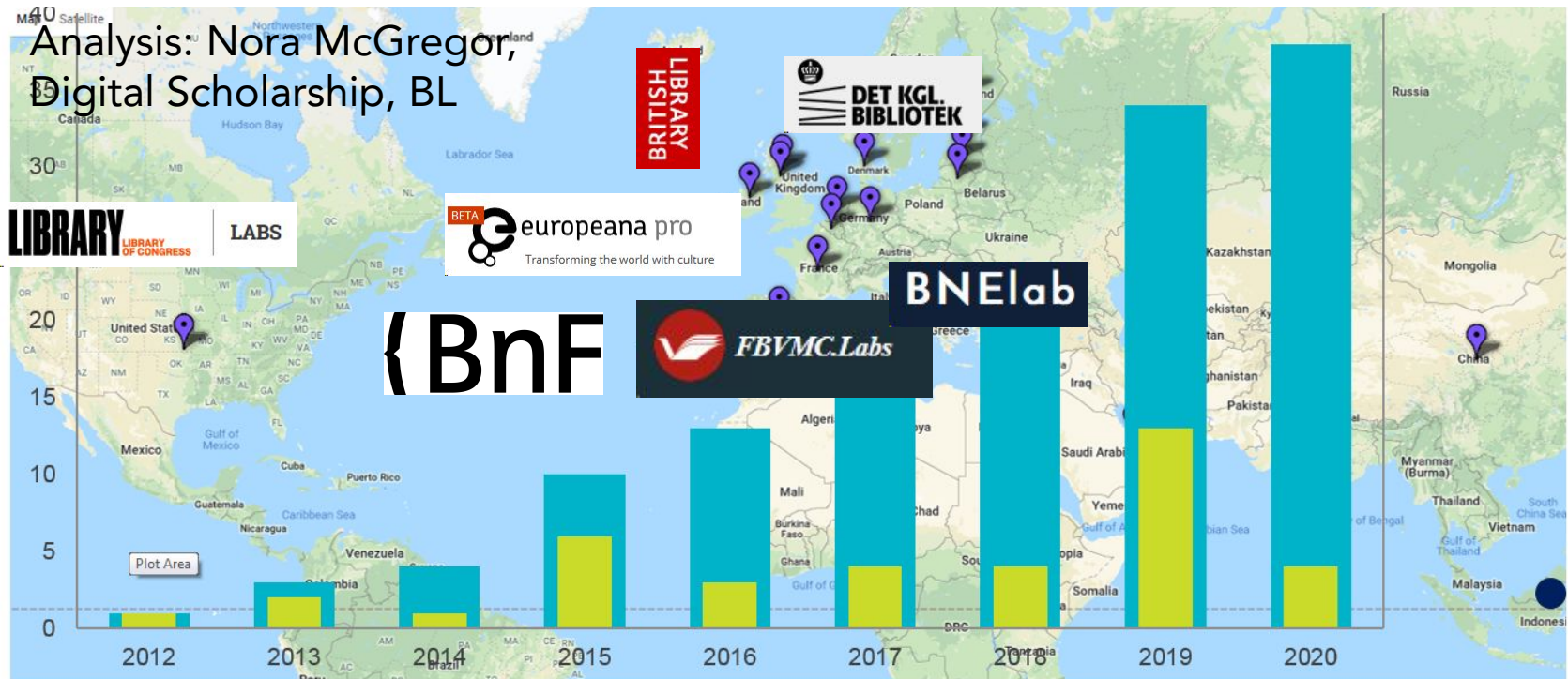
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<https://lab.sbb.berlin/?lang=en>

Growing 'Library' Labs International Community

Analysis: Nora McGregor,
Digital Scholarship, BL



Library of Congress Labs (LC Labs) Founded Sept. 2017

LIBRARY
LIBRARY
OF CONGRESS

LABS

People The Signal Blog Experiments Meta Events LC for Robots



Welcome to Labs!

A place to encourage innovation with Library of Congress digital collections.

Gallinger, M. & Chudnov, D. (2016)
Library of Congress Lab. Library of Congress
Digital Scholars Lab Pilot Project Report

<https://labs.loc.gov/>

LIBRARY OF CONGRESS LAB

*Library of Congress Digital Scholars Lab Pilot Project
Report*

The Lab envisioned by the authors in this report is based on successful models that support access and use of digital collections, which have been drawn from interviews with experts and scholars and shaped by practical experience. The recommendations made in this report consider the Lab as part of the unique structure and offerings of the Library of Congress.

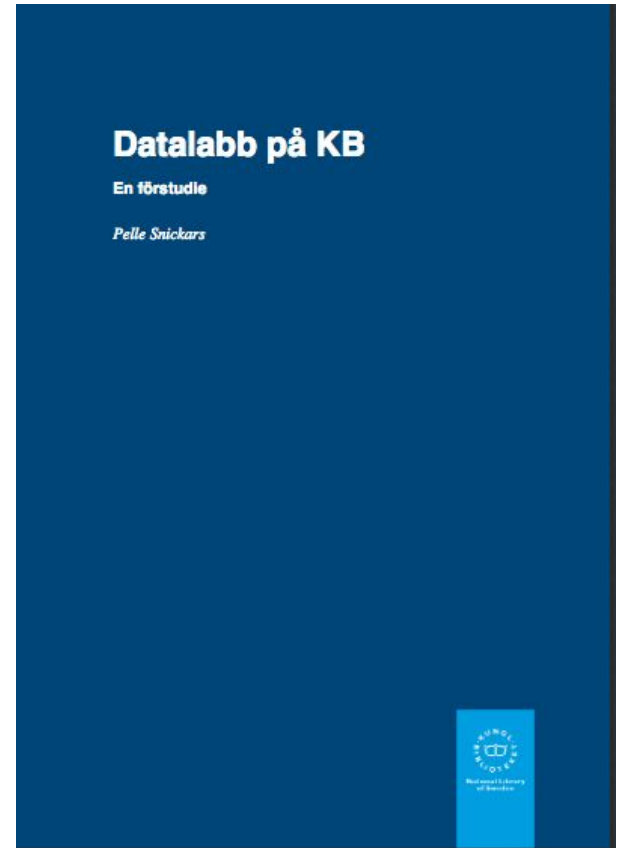
Michelle Gallinger and Daniel Chudnov

12/21/16

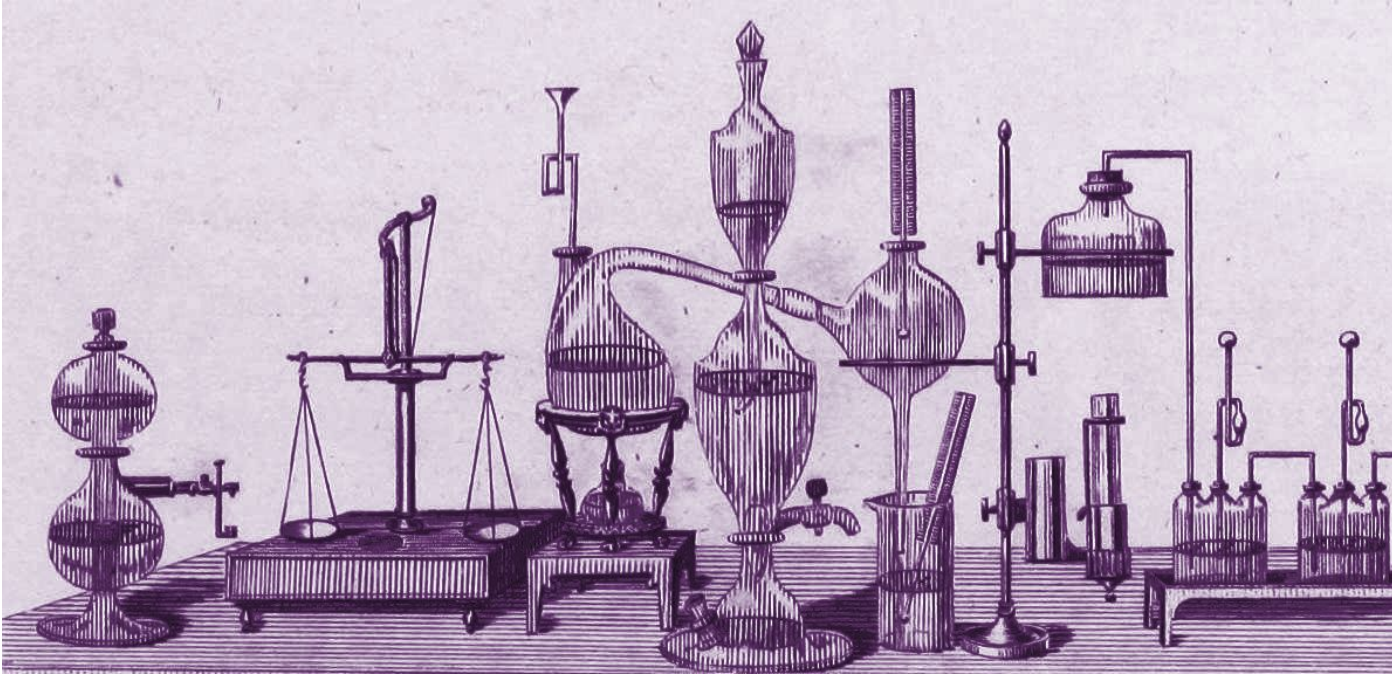
https://labs.loc.gov/static/portals/labs/meta/images/DChudnov-MGallinger_LCLabReport.pdf

Towards a data lab at the Royal Library of Sweden

Snickars, P. (2018) *Datalabb på KB: En
föstudie*. National Library of Sweden.



http://www.kb.se/dokument/Bibliotek/utredn_rapporter/2018/1.2.1-2017-752.pdf



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Digital Libraries



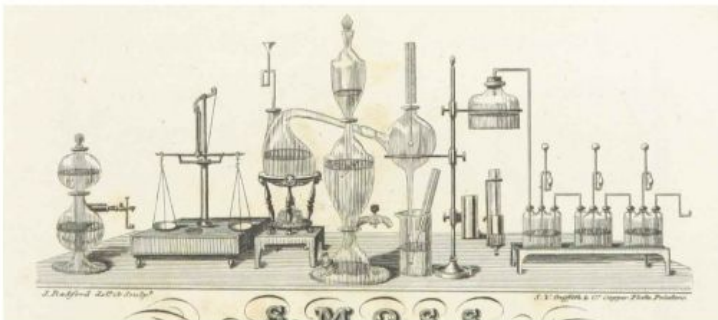
Towards an international 'Labs' network

Building Library Labs: 1st Event, September 2018

11 SEPTEMBER 2018

Building Library Labs around the world - the event and complete our survey!

Posted by Mahendra Mahey, BL Labs Manager.



Building Library Labs

Around the world, leading national, state, university and public libraries are creating 'digital lab type environments' so that their digitised and born digital collections / data can be opened up and re-used for creative, innovative and inspiring projects by everyone such as digital researchers, artists, entrepreneurs and educators.

BL Labs, which has now been running for five years, is organising what we believe will be the first ever event of its kind in the world! We are bringing together national, state and university libraries with existing or planned digital 'Labs-style' teams for an invite-only [workshop](#) this Thursday 13 September and Friday 14 September, 2018.

Building Library Labs – Programme

13-14 September 2018, British Library, Foyle Centre for Conservation, Euston Road, NW1 2DB, UK ([map for venue](#)).

Wi-Fi details while at the British Library are available [here](#).

Some links on these pages are only accessible to workshop delegates (including remote participants) through a [Google account](#). If you don't have one, you can [create one here](#).

To request access to these links and the 'Google event documents folder', click [here](#). Please remember to include your name and institution name / details about you (i.e. why you want to join) when making the request, so we know exactly who you are.

Detailed joining instructions for all participants (at the library as well as those participating remotely) are available [here](#).

Could all participants please be sure to complete our [Labs survey](#) before the event (12/09/2018 23:59, GMT) and the [event feedback form](#) by the end of the workshop?

Day 1 – Thursday 13 September 2018

0900 – 1000 Registration, coffee / refreshments & networking (see delegate [biographies](#)) (Foyle Foyer)

1000 – 1005 Welcome to the British Library (Foyle Suite)
[Phil Spence](#), Chief Operating Officer, British Library

1005 – 1015 Overview of the event - What do we want to achieve? (Foyle Suite)
[Adam Farquhar](#), Head of [Digital Scholarship](#) & Principal Investigator of [BL Labs](#), British Library

1015 – 1030 Summary analysis of the 'Building Library Labs' survey (Foyle Suite) (followed by brief [questions](#))
[Nora McGregor](#), Digital Curator (Europe & the Americas), Digital Research team, British Library

1030 – 1110 The British Library Labs journey (Foyle Suite) (followed by [questions](#))
[Mahendra Mahey](#), Manager, [BL Labs](#), British Library & [Adam Farquhar](#)

1110 – 1245 Parallel breakout sessions (Foyle Suite) & coffee / refreshments (Foyle Foyer)
Introduced by [Mahendra Mahey](#)

BRITISH LIBRARY

Programme: <https://goo.gl/X3XpSY>

<https://blogs.bl.uk/digital-scholarship/2018/09/building-library-labs-around-the-world.html>

Building Library Labs: 1st Event, September 2018

Building Library Labs
Thursday 13 & Friday 14 September 2018
British Library, Centre for Conservation, Euston Road, NW1 2DB, London, United Kingdom

**LIBRARY
HSLIBS**

Building Library Labs



Outputs from workshop, held on 13-14, September, 2018, British Library,
London, NW1 2DB
Organised by [British Library Labs](#)

67 page collaborative
Google Doc

<https://blogs.bl.uk/digital-scholarship/2018/09/building-library-labs-around-the-world.html>

Building Library Labs: 2nd Event, March 2019

28 FEBRUARY 2019

The World Wide Lab: Building Library Labs - Part II



We're setting sail for Denmark! Along with colleagues from the UK, Austria, Belgium, Egypt, Finland, Germany, Ireland, Latvia, Luxembourg, the Netherlands, Qatar, Spain, Sweden and the USA, we will be mooring at Copenhagen's [Black Diamond](#), waterfront home to Denmark's Royal Library, for the second International Building Library Labs event: 4-5 March 2019.

For some time now, leading national, state, university and public libraries around the world have been creating 'digital lab type environments'. The purpose of these 'laboratories' is to afford access to their institutions' digital content - the digitised and 'born digital' collections as well as data - and to provide a space where users can experiment and work with that content in creative, innovative and inspiring ways. Our shared ethos is to open up our collections for everyone: digital researchers, artists, entrepreneurs, educators, and everyone in between.



Building Library Labs 2 Programme (4 & 5 March 2019)

Mødelokale Diamanten (The Black Diamond) E-øst, B-øst Lille K, B-øst Store K, Det Kongelige Bibliotek (Royal Library of Denmark), Søren Kierkegaards Plads 1, 1016 Copenhagen, Denmark ([map for venue](#))



Wi-Fi is available for laptops at the Black Diamond and Royal Library of Denmark.

Some links on these pages are only accessible to workshop delegates (including remote participants) through a [Google account](#). If you don't have one, you can [create one here](#). To request access to these links click on the 'Google event documents folder', remember to include your name and institution name / details about you (i.e why you want to join) when making the request, so we know exactly who you are.

Could all participants please be sure to complete the [event feedback form](#) by the end of the workshop.

The programme is divided into 3 broad themes:

1. Building library labs community
2. Planning / setting up labs, working in or with a lab (strategy)
3. Services/projects/data/existing or concrete services or projects

Day 1 - Monday 4 March 2019

0900 – 0945 Registration, coffee / refreshments & networking (Holm E Nord)

1000 – 1005 Welcome to the Royal Danish Library (Kulturarsvsaalen)

Kira Stine Hansen, University Librarian at Copenhagen University, Deputy Director General at the Royal Danish Library and University Librarian at Roskilde University

1005 – 1020 Overview of the Building Library Labs Workshop (Kulturarsvsaalen)

Katrine Gasser, Head of Section, Royal Library of Denmark and Mahendra Mahey, Manager, BL Labs, British Library

What happened in the last workshop, what we hope to achieve in this one, an overview of the programme and practical/logistical information.

1020 – 1130 A Lab under the microscope - The Royal Danish Library (Kulturarsvsaalen)

University Labs - Christian Knudsen, Special Adviser, Copenhagen University Library

National Library - Anders Myrvoll, Programme Manager, Danish Web Archive at the Royal Library of Denmark and

Ditte Laurson, Head of Department, Royal Danish Library



Technical Lab - Katrine Gasser, Head of Section-IT, Royal Library of Denmark

Programme: <https://goo.gl/JujjQ5>

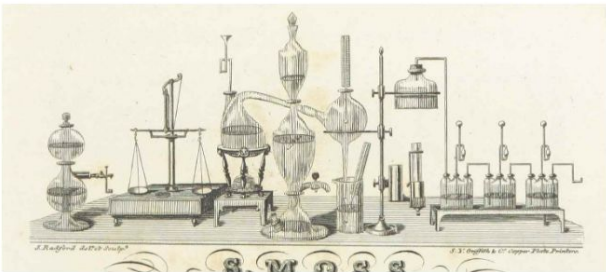
<https://blogs.bl.uk/digital-scholarship/2019/02/the-world-wide-lab-building-library-labs-part-ii.html>

Building Library Labs: 2nd Event, March 2019

Building Library Labs 2 - Monday 4 and Tuesday 5 March 2019
Mødelokale Diamanten E-Øst, B-Øst Lille K, B-Øst Store K, The Black Diamond, Royal Library of Denmark / Det Kongelige Bibliotek, Søren Kierkegaards Plads 1, 1016 Copenhagen

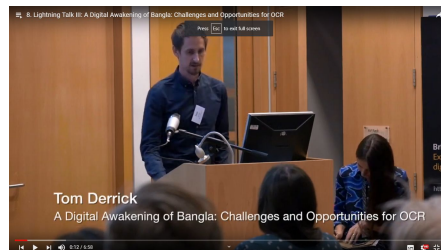
Building Library Labs 2



Outputs from workshop, held on 4-5, March, 2019,
Mødelokale Diamanten E-Øst, B-Øst Lille K, B-Øst Store K,
The Black Diamond, Royal Library of Denmark / Det Kongelige Bibliotek,
Søren Kierkegaards Plads 1, 1016 Copenhagen
Organised by [British Library Labs](#) and [Royal Danish Library](#)

61 page collaborative
Google Doc
Also Chatham House rules!

It's all about people!



YouTube: <https://bit.ly/2YMxXYj>

GLAM Labs: Communication Tools

Wiki

JISCM@il

Email discussion lists for the UK Education and Research communities

Subscriber's Corner Email Lists



LIBRARYLABS Home Page

LIBRARYLABS@JISCMAIL.AC.UK

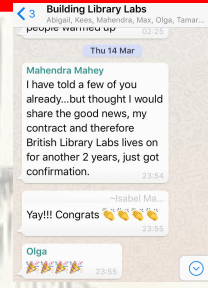
LIBRARYLABS Hide Latest Messages

International network of national, state and university libraries with existing or planned 'Labs' sharing experiences and best practice in digital scholarship

British Library Labs

- June 2019
- May 2019
- April 2019
- March 2019
- February 2019
- January 2019
- December 2018
- November 2018
- October 2018

WhatsApp

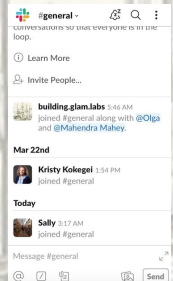


Send international number to mahendra.mahey@bl.uk :
+447871287026
to be added



<https://wikis.fu-berlin.de/x/xQAxNw>
email: mahendra.mahey@bl.uk
to be added

Slack

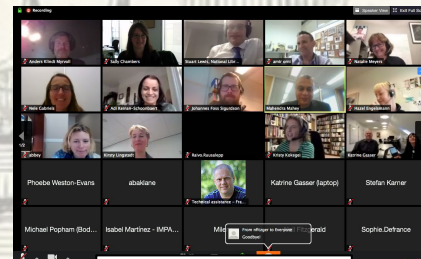


<https://buildingglamlabs.slack.com/>

<http://www.jiscmail.ac.uk/lists/LIBRARYLABS.html>

Over 150 people joined!

Mailing List



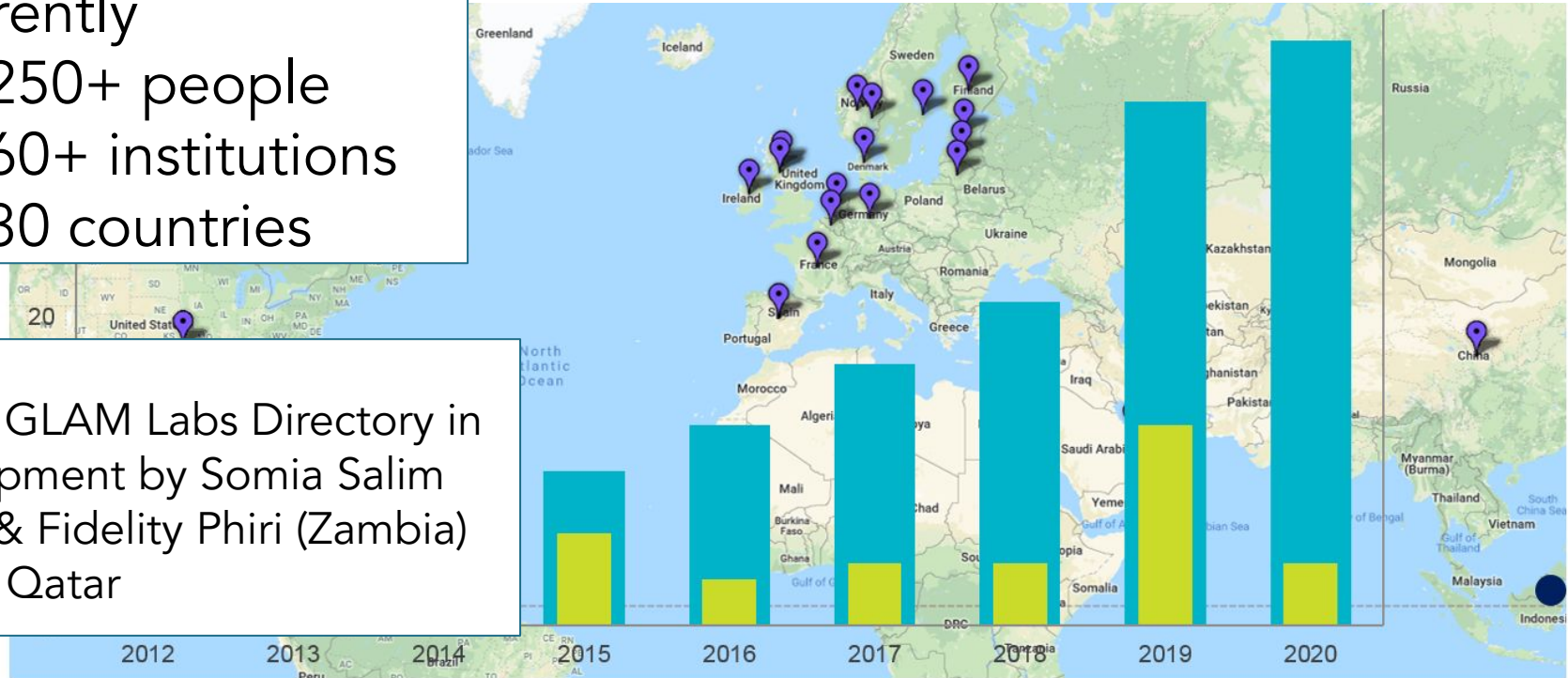
Zoom

Growing the International Cultural Heritage Labs Community

Currently

- 250+ people
- 60+ institutions
- 30 countries

Global GLAM Labs Directory in development by Somia Salim (India) & Fidelity Phiri (Zambia) at UCL Qatar



Regional Labs Events



Humanities, Arts and Culture Data Summit *and*

3rd DARIAH Beyond Europe workshop



National Library of Australia
27-29 March 2019

**Publishing and reusing Linked Open Data in
Galleries, Libraries, Archives and Museums
(GLAMs):
opportunities and challenges**

María Dolores Sáez, Pilar Escobar, Gustavo Candela,
Manuel Marco-Such and Mahendra Mahey



Museum for All People, Madrid
2-5 April 2019

Regional Labs Events



KBR

Experimenting in the Digital Research Lab: a hands-on introduction to using digital collections for digital humanities research



KBR, Royal Library of Belgium by Leandro Neumann Cluffo

Royal Library of Belgium
8 May 2019



Following

#ONBLabs symposium is just starting off and brilliantly so! We're so excited for all the interesting speakers that will enlighten us about #MachineLearning #DigitalHumanities #LinkedOpenData and more



3:28 PM - 13 Jun 2019

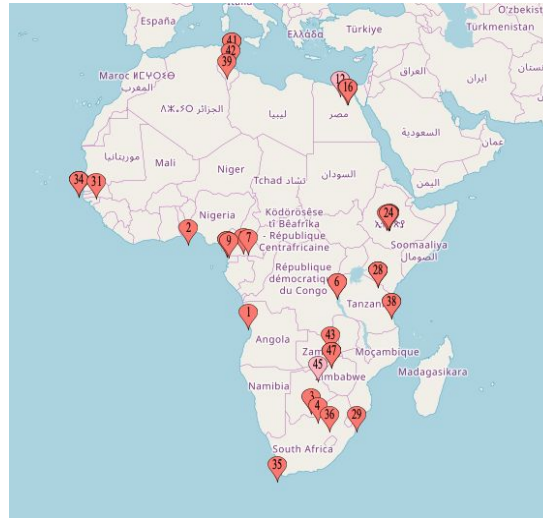
National Library of Austria
13 June 2019

Regional Labs Events - New Territories!



Livingstone Museum, Zambia
1 August 2019

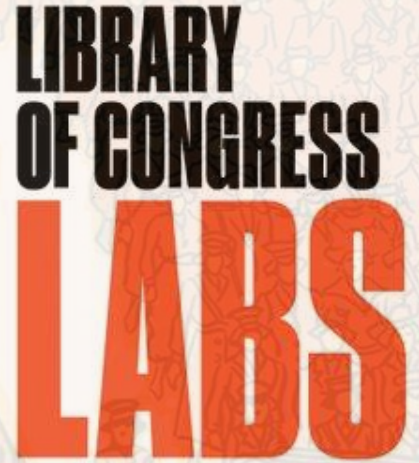
First event in Sub Saharan Africa



“Building and providing the benefits of a global digital cultural heritage Labs community”
October 13-15, 2019, Cairo, Egypt

3rd International Labs Event @ Library of Congress

- Library of Congress, Washington DC, 4-6 May 2020
- Focus: Collections as Data / Building Library Labs
- More news soon!

The logo for the Library of Congress Labs event. It features the words "LIBRARY OF CONGRESS" in a bold, black, sans-serif font, stacked vertically. Below this, the word "LABS" is written in a much larger, bold, orange-red, sans-serif font. The background of the logo area is a light beige color with a faint, repeating pattern of stylized human figures in various poses, rendered in a light blue or grey tone.

**LIBRARY
OF CONGRESS
LABS**

Welcome to Labs!

A place to encourage innovation with Library of Congress digital collections.

BRITISH LIBRARY

Catalogues ▾ Collections ▾ Discover ▾ Services ▾ Visiting ▾

Digital scholarship blog

All our blogs | Latest posts | About this blog

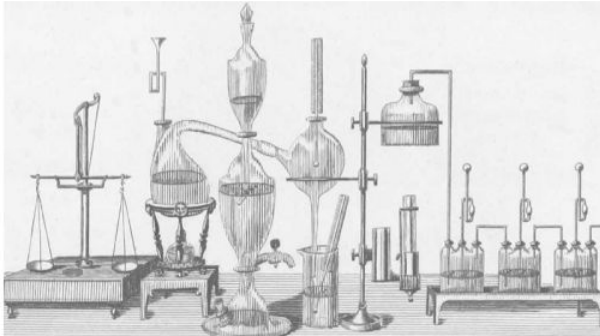
Search this blog Search

[Main](#) [Previous post](#) | [Next post](#) ▶

29 JULY 2019

Invitation to join 'Digital Cultural Heritage Innovation Labs Book Sprint', Doha, Qatar, 23-27 September 2019

Posted by [Mahendra Mahey](#), Manager of BL Labs and [Milena Dobрева-McPherson](#), Associate Professor Library and [Information Studies UCL Qatar](#).

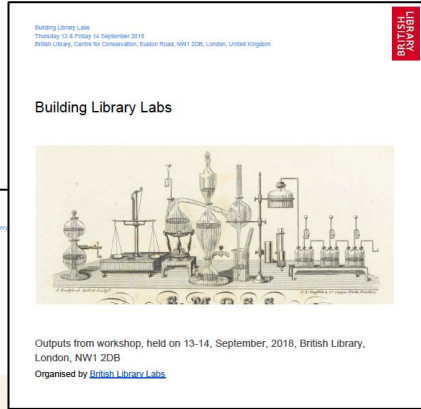


Digital Cultural Heritage Innovation Labs BookSprint 23-27 Sept. 2019, Doha, Qatar

<https://blogs.bl.uk/digital-scholarship/2019/07/invitation-to-join-digital-cultural-heritage-innovation-labs-book-sprint-doha-qatar-23-27-september-.html>


International Labs Booksprint

The GLAM Labs Living Cookbook?

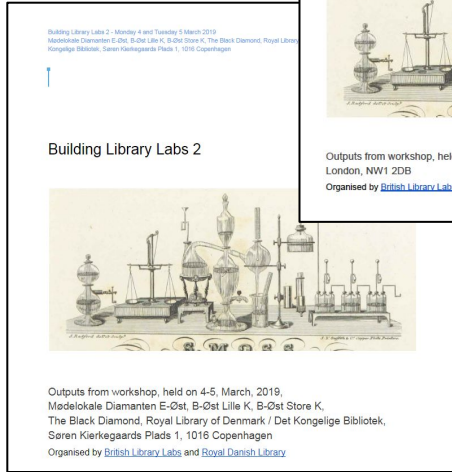


Building Library Labs

Building Library Labs
Thursday 13 & Friday 14 September 2018
British Library, Centre for Conservation, Euston Road, NW1 2DB, London, United Kingdom

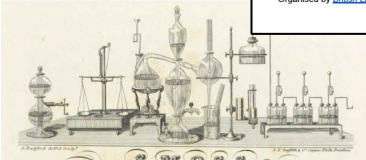


Outputs from workshop, held on 13-14, September, 2018, British Library, London, NW1 2DB
Organised by [British Library Labs](#).



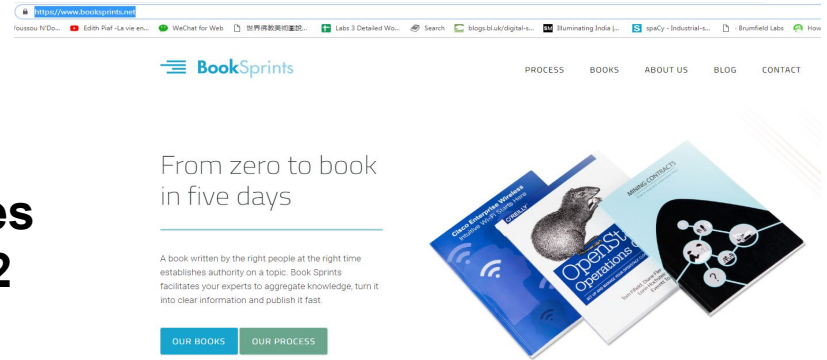
Building Library Labs 2

Building Library Labs 2 - Monday 4 and Tuesday 5 March 2019
Madelokale Diamanten E-Øst, B-Øst Lille K, B-Øst Store K, The Black Diamond, Royal Library of Denmark, Søren Kierkegaards Plads 1, 1016 Copenhagen



Outputs from workshop, held on 4-5, March, 2019, Madelokale Diamanten E-Øst, B-Øst Lille K, B-Øst Store K, The Black Diamond, Royal Library of Denmark / Det Kongelige Bibliotek, Søren Kierkegaards Plads 1, 1016 Copenhagen
Organised by [British Library Labs](#) and [Royal Danish Library](#)

**Over 120 pages
output from 2
events**




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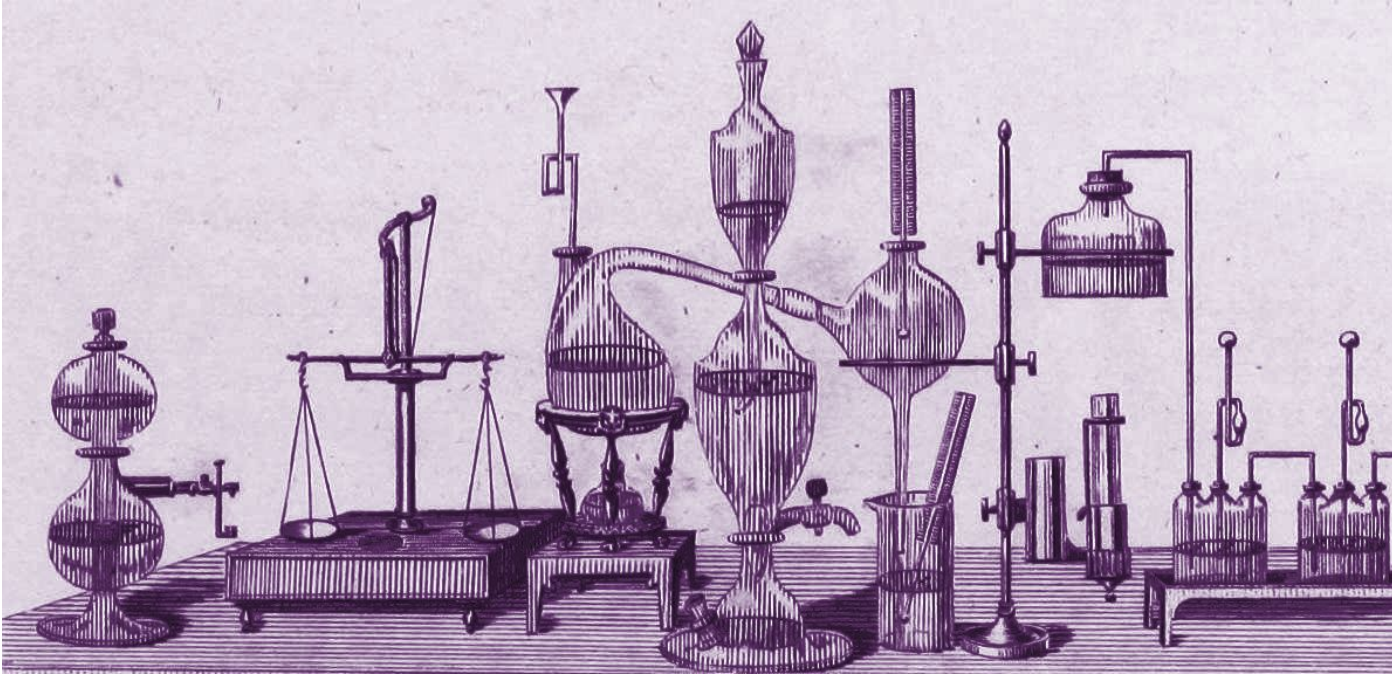
OUR BOOKS OUR PROCESS



**A readsprint after and
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5 days 15 people! Another team in Australia/NZ editing, proofing and illustrating each day when other group sleeping.

<https://www.booksprints.net/>



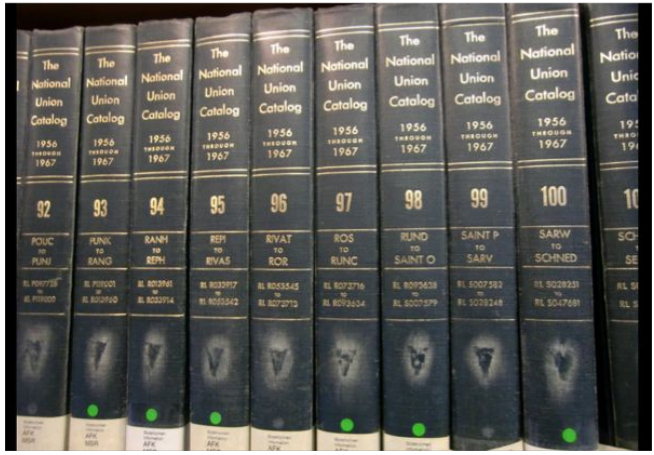
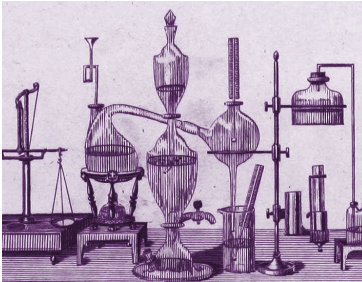
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Collections as Data

What collections are we talking about? 'Analogue' collections?

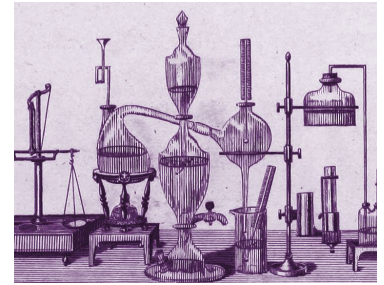
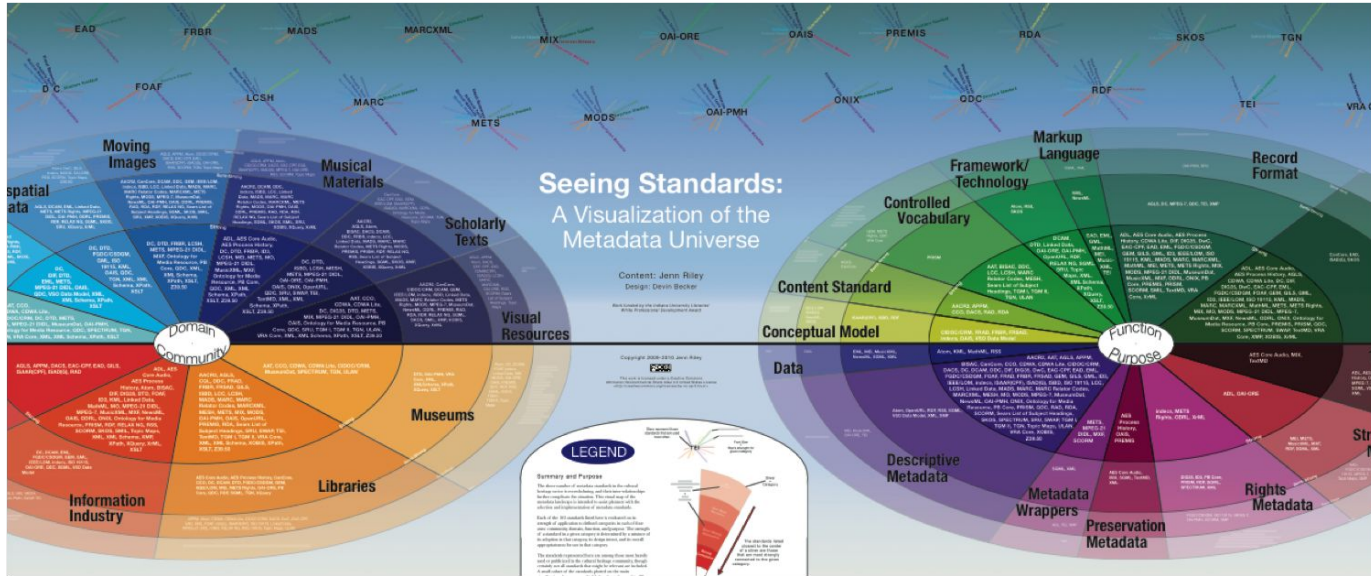


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Metadata?



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<http://jennriley.com/metadatamap/>

Digitised collections?



EDUCATION RESEARCH FACILITIES WORKING AT UGENT LIVING IN GHENT ABOUT US INFORMATION FOR ∨

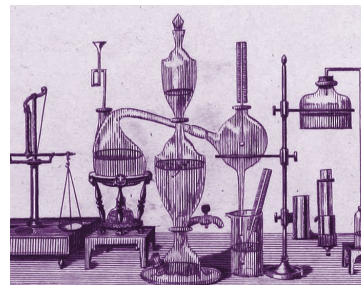
[Home](#) > [Facilities](#) > [University library](#) > [Google Books @ UGent](#)

Google Books @ UGent

In a nutshell

Google started digitizing the Booktower's out-of-copyright books by the end of 2007, bringing some of the greatest works of Dutch and French literature to millions of people globally. As one of Belgium's largest libraries, the Ghent University Library will greatly increase the number of Dutch and French-language books available through the Google Book Search Library Project. Through this partnership, hundreds and thousands of books will be added to the program, from well-loved classics to rare and special collections previously only available to those able to consult the library's stacks. Once the books have been digitized, it will be easy for anyone to discover, search and read them on the

- [Google Books](#)
- [UGent books in Google Books](#)
- [Google & UGent : press documentation \(May 23rd, 2007\)](#)
- [Google & UGent : press release \(May 23rd, 2007\)](#)
- [Google & UGent : press documentation \(August 28th, 2009\)](#)



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<http://www.ugent.be/en/facilities/library/google-project.htm>

Hand-written documents?

Transkribus

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Scholars

Are you transcribing historical documents? Handwritten or printed, from the middle ages or from the 20th century? Do you want a highly standardized, flexible and reliable way to access and manage your historical documents? And do you appreciate to get support from automated tools such as Handwritten Text Recognition and Layout

Are

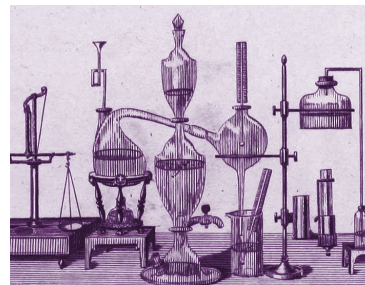
Are you of hand Do you way i ace mate hume that t

The screenshot displays the Transkribus web interface. On the left, there is a sidebar with navigation options like 'Overview', 'Layout', and 'Metadata'. Below this is a table listing documents. The main area shows a document page with handwritten text. A red box highlights a section of the text, and a legend below it shows the corresponding transcription. The legend includes a list of numbers 1 through 7, each with a red box icon and a corresponding line of transcribed text.

ID	Title	No. Pages	Uploader	Uploaded
4843	Berthom Workshop D...	18	Isabelle...@... The Ag	
3037	Transkribus	2	Isabelle...@... The Ag	

Sept 1824
The Senate of the United States as well as the Senate of all the individual States, being an imitation of the house of Peers in Britain, is a separation of power without any utility and perhaps only protracts legislation and is the cause of unnecessary dissensions... the senate in the federal Government

1 the individual states, being an imitation of the house of Peers
2 in Britain, is a separation of power without any utility and
3 perhaps only protracts legislation and is the cause of on-
4 necessary dissensions ... the senate in the federal Government



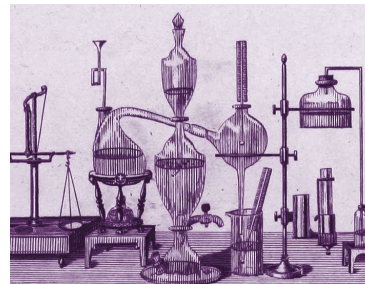
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<https://transkribus.eu/Transkribus/>

Born-digital collections, e.g. web-archives?



Visitors with disabilities | Español | Français | Deutsch | Italiano | Português | Русский | العربية | 中文 | 日本語 | Aide | sitemap | Write to BnF | Espace personnel

BnF Bibliothèque nationale de France

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COLLECTIONS AND SERVICES

Catalogs

Collections by subjects

Arts

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Book, press and media

> Home > Collections and services > Collections by subjects > Book, press and media > Internet archives

Internet archives

Web archives collected by the BnF can be consulted in research reading rooms either at François-Mitterrand or Richelieu Library.

- ▶ A legal framework established in 2006
- ▶ Some representative samples
- ▶ Modes of consultation

CONTACT

Prior to your visit, you may e-mail to depot.legal.web@bnf.fr to check if the website you need is available.

FOR MORE INFO

> Digital legal deposit: four questions about Web Ar...

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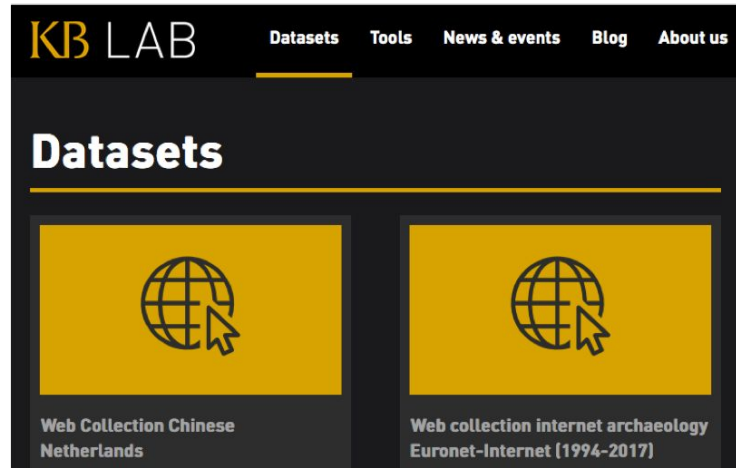
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http://www.bnf.fr/en/collections_and_services/book_press_media/a.internet_archives.html

Datasets?

<http://lab.kb.nl/datasets>



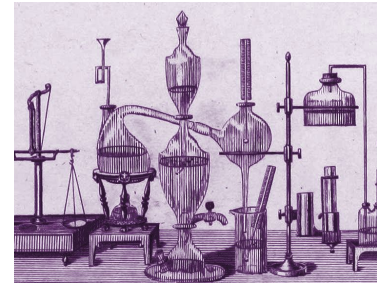
KB LAB

Datasets Tools News & events Blog About us

Datasets

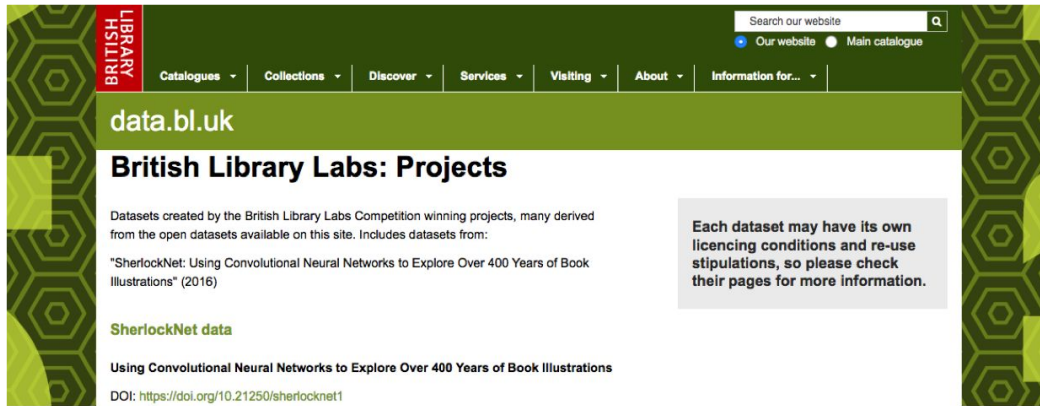
Web Collection Chinese Netherlands

Web collection internet archaeology Euronet-Internet (1994-2017)



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BRITISH LIBRARY

Search our website

Our website Main catalogue

Catalogues Collections Discover Services Visiting About Information for...

data.bl.uk

British Library Labs: Projects

Datasets created by the British Library Labs Competition winning projects, many derived from the open datasets available on this site. Includes datasets from:

"SherlockNet: Using Convolutional Neural Networks to Explore Over 400 Years of Book Illustrations" (2016)

SherlockNet data

Using Convolutional Neural Networks to Explore Over 400 Years of Book Illustrations

DOI: <https://doi.org/10.21250/sherlocknet1>

Each dataset may have its own licencing conditions and re-use stipulations, so please check their pages for more information.

<https://data.bl.uk/research/>



National Library of Scotland's Data Foundry



National Library of Scotland data



Open

The National Library of Scotland publishes data openly and in re-useable formats.



Transparent

We take the provenance of our data seriously, and are open about how and why it has been produced.



Practical

We present datasets in a variety of file formats to ensure that they are as accessible as possible.

<https://data.nls.uk/>



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'BL Labs' lessons 1

Policies and processes for digital re-use are critical
Having a list of digital collections vital at the start!



With thanks to Mahendra Mahey, BL Labs

Facilitating data-reuse

Heritage Data Reuse Charter

Information and developments around the Heritage Reuse Charter

Cultural Heritage Data Reuse Charter: the Mission Statement

Laurent Romary
01/10/2018

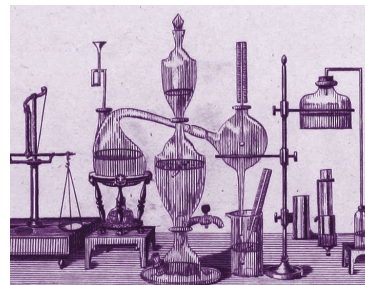
Several European organisations (APEF, CLARIN, DARIAH, Europeana, E-RIHS) and European projects (Iperion-CH, PARTHENOS) involved in the cultural heritage domain are working together to set up principles and mechanisms for improving the use and re-use of cultural heritage data issued by cultural heritage institutions and studied and enriched by researchers. The first step in this endeavour is the definition of generic principles that CHIs and researchers could both adhere to.



The heritage data reuse charter aims at fluidifying the exchanges of information between heritage institutions and researchers.

BOOKMARKS

- [Data Charter related publications \(HAL\)](#)



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<https://datacharter.hypotheses.org>

Collections as Data: "Always Already Computational" & "Part to Whole"

ALWAYS ALREADY

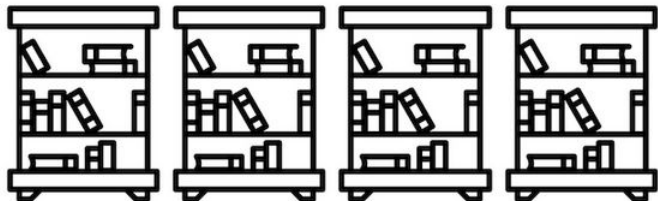
HOME TEAM PARTNERS EVENTS RESOURCES UPDATES

COMPUTATIONAL - COLLECTIONS

AS DATA

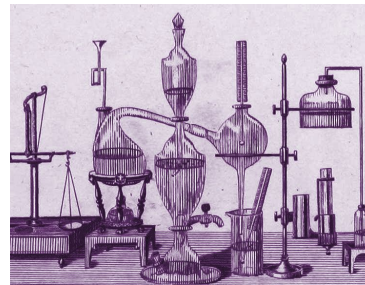
🌙 PART TO WHOLE 🟡

Always Already Computational



💡 *Always Already Computational*: *Collections as Data* has been succeeded by ***Collections as Data: Part to Whole***. The application period for the *Part to Whole* regranting and cohort opportunity opened **8/1/2019**. \$300,000 will be awarded to six teams in this round. 💡

<https://collectionsasdata.github.io/>

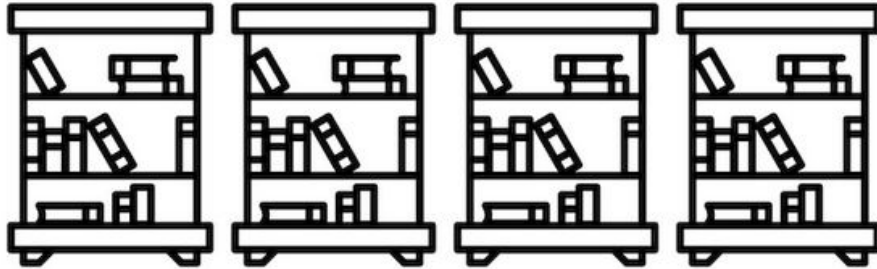


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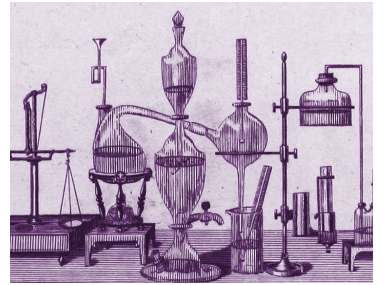


Collections as Data: “Always Already Computational” - Final Report



Padilla, Thomas, Allen, Laurie, Frost, Hannah, Potvin, Sarah, Russey Roke, Elizabeth, & Varner, Stewart. (2019, May 22). Final Report --- Always Already Computational: Collections as Data (Version 1). Zenodo. <http://doi.org/10.5281/zenodo.3152935>

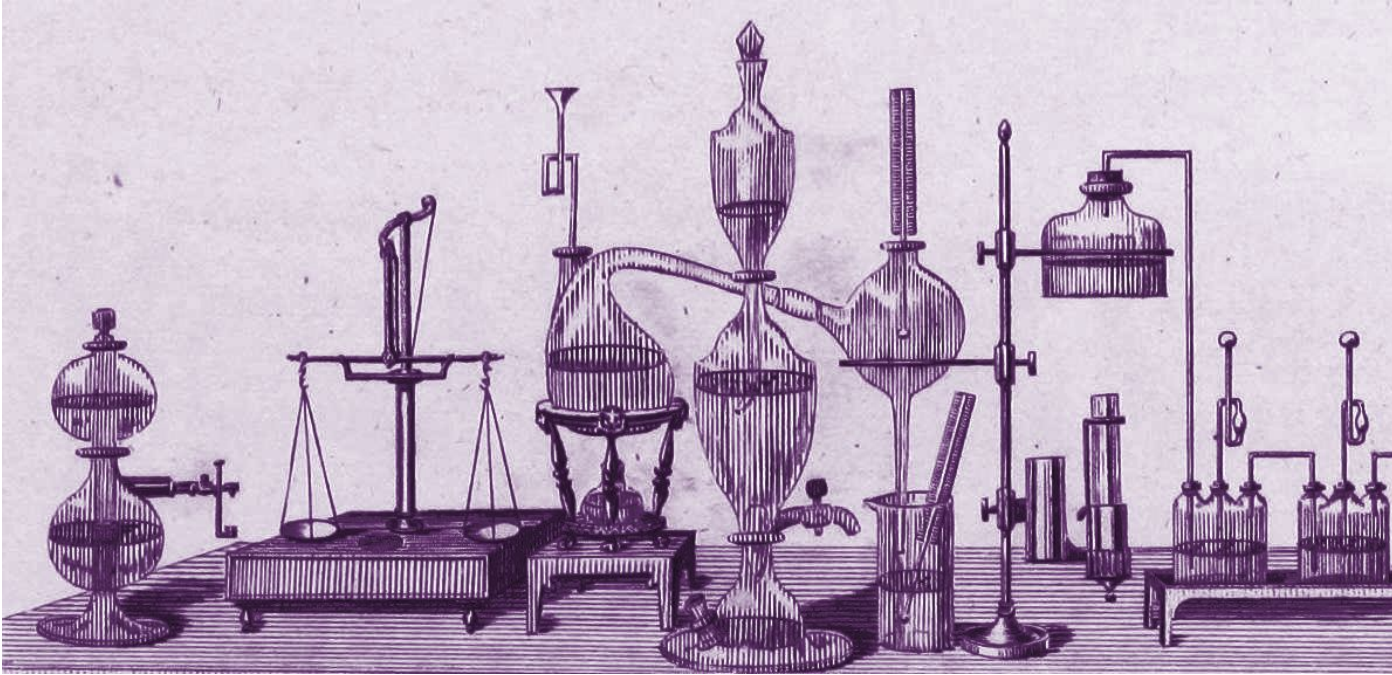
Always Already Computational: Collections as Data final report and project deliverables: <https://osf.io/mx6buk/wiki/home/>



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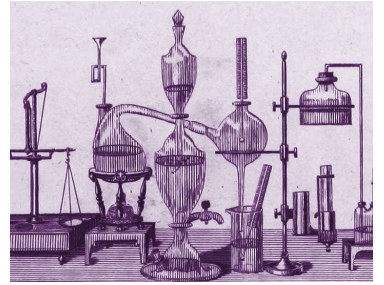
Towards a Digital Research Lab at
KBR Royal Library of Belgium

KBR

Welcome to KBR, Royal Library of Belgium!



<https://www.kbr.be/en/>



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KBR 8

Inspiration @ 1st Building Library Labs event, September 2018!



Sally Chambers

14 Sep 2018 07:57

SC

To: Sophie Vandepontseele, Frederic Lemmers
DH Lab @ the KBR ?

Dear Sophie, Dear Frédéric,

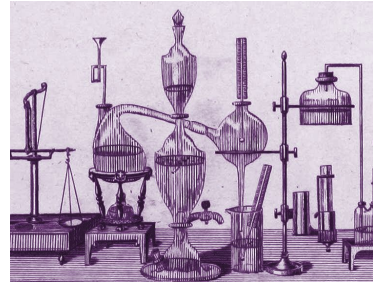
Yesterday I attended an inspirational event at the British Library, organised by Mahendra Mahey, manager of the [BL Labs](#) at the British Library about "Building Library Labs" (see: [Programme](#)).
The event was attended by over 40 institutions (and many National Libraries) from around the world, see Mahendra's Blogpost: <http://blogs.bl.uk/digital-scholarship/digital-scholarship/>

I would love to see a DH / Lab initiative at the KBR enabling the digitised, born-digital and bibliographic metadata for digital research.

KBR Labs proposal



FED-tWIN



- FED-tWIN: programme of sustainable research cooperation between the Federal Scientific Institutions & Belgian universities
- “Towards a KBR Digital Research Lab and knowledge network for the study of Belgium’s digitised and born-digital historical, literary and cultural heritage of the 19th - 21st centuries.”
- To establish a long-term cooperation between the Ghent Centre for Digital Humanities (GhentCDH) and the Royal Library of Belgium (KBR) - 10 years initially

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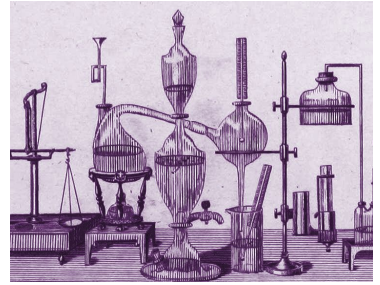


KBR

KBR Labs proposal



FED-**t**WIN



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KBR

The aim of the KBR Digital Research Lab is:

- facilitate data-level access to KBR's digitised and born-digital collections
- ensure that the digitised and born-digital collections are embedded into researcher's workflows in a user-friendly manner
- optimise the digitised collections for using digital humanities research methods, such text and data mining

KBR Labs proposal

Phase 1: Start-up Phase (Years 1-2)

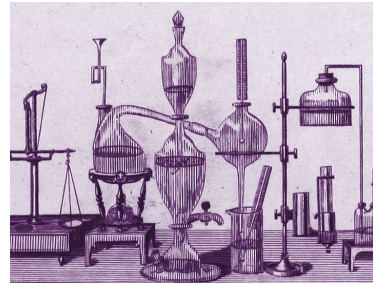
- Pilot study for establishing the KBR Labs
- Evaluate the research potential with a series of 'research pilots'
- Develop an implementation plan for years 3-5

Phase 2: Implementation Phase (Years 3-5)

- To put the recommendations from phase 1 into action
- Establish an overarching research programme
- Develop an exploitation plan including business model

Phase 3: Exploitation Phase (Years 5+)

- KBR Labs to become 'business as usual' both for the KBR & for the GhentCDH



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KBR

1st KBR Labs event @ DATeCH 2019



1.data access: using APIs to access digital library collections

2.data preparation: preparing the data for analysis

3.data analysis: tools and methods for analysing your data

Experimenting in the Digital Research Lab: a hands-on introduction to using digital collections for digital humanities research

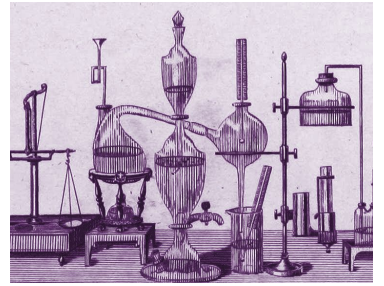


Royal Library of Belgium, 8 May 2019, 09:00 – 18:30

<http://datech.digitisation.eu/programme/workshop/>

Next steps

- Project proposal: "DATA-KBR-BE: Facilitating Data-level Access to KBR Collections for Open Science"
- Aim: to optimise KBR's existing ICT infrastructure to stimulate sustainable data-level access to KBR's digitised collections for digital humanities research, i.e. to set-up data.kbr.be
- Advertise for a KBR Labs PostDoc Researcher!

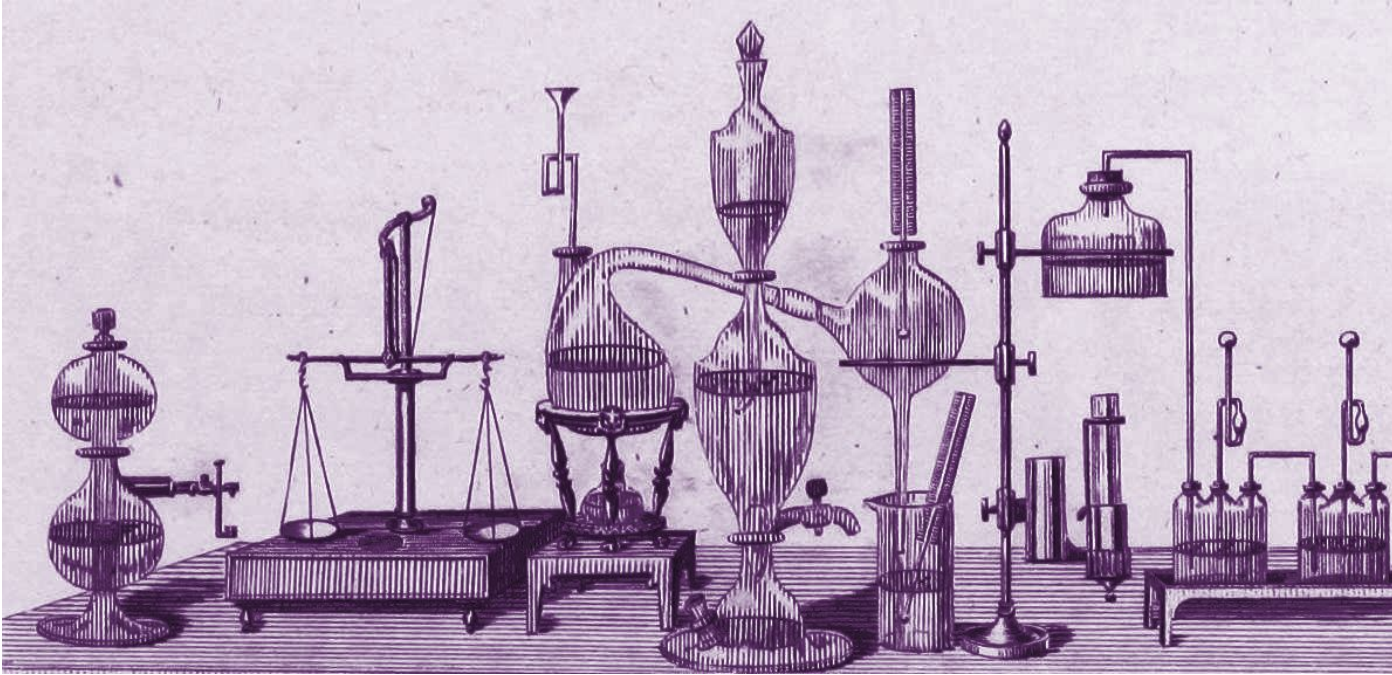


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KBR



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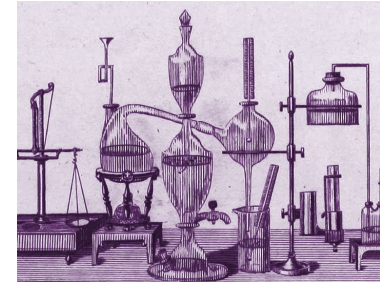
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TPDL 2019: Connecting with Communities ...

Libraries are the laboratories of the humanities?

- Can we see Labs in libraries as a locus for experimentation and innovation for humanities research?
- Could Library Labs enable humanities researchers, cultural heritage professionals and computer scientists to work more closely together to push the boundaries of contemporary humanistic enquiry?



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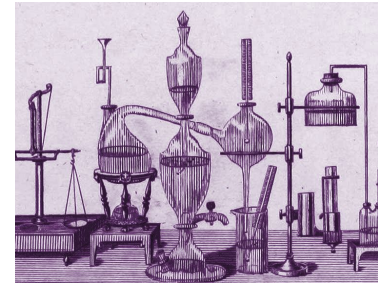
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Labs as a 3rd place?

“In community building, the third place is the social surroundings separate from the two usual social environments of home ("first place") and the workplace ("second place"). Examples of third places would be environments such as churches, cafes, clubs, public libraries, or parks. In his influential book *The Great Good Place*, Ray Oldenburg (1989, 1991) argues that third places are important for civil society, democracy, civic engagement, and establishing feelings of a sense of place.”

https://en.wikipedia.org/wiki/Third_place

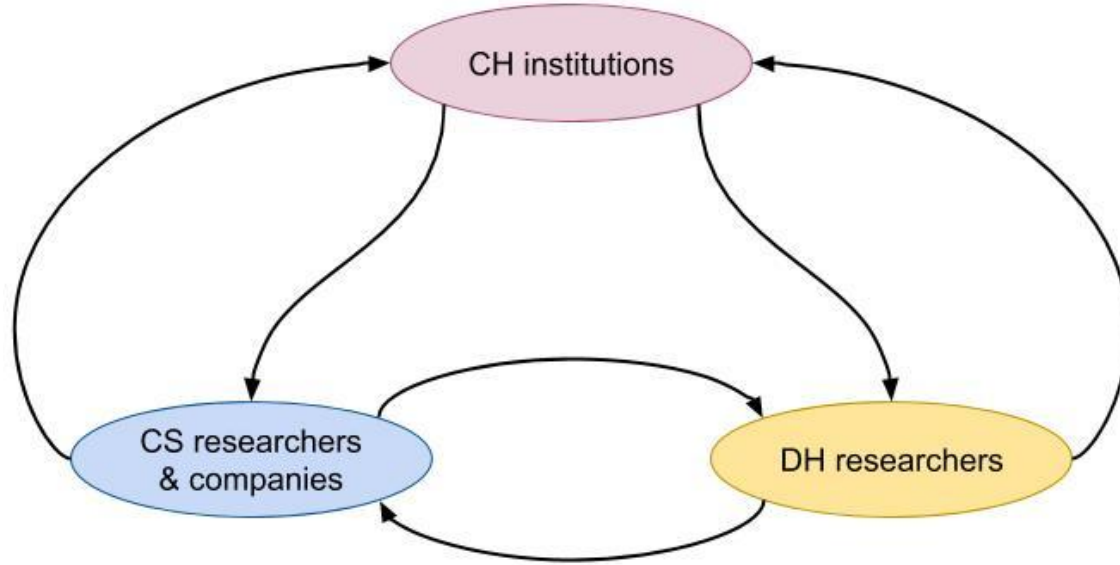
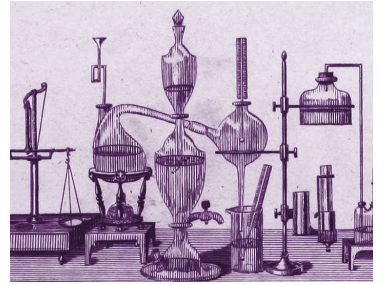


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Connecting Communities: Computer Science (CS) & Cultural Heritage (CH) & Digital Humanities (DH)



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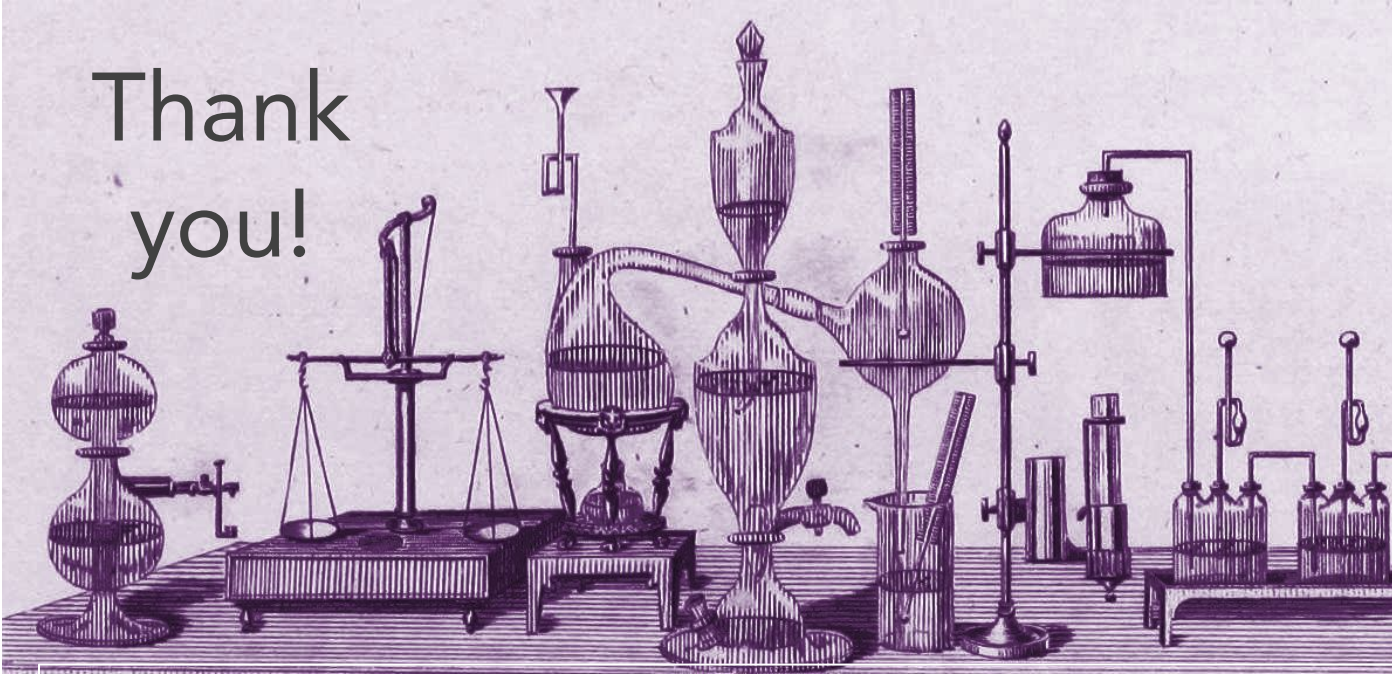
What motivates (or demotivates) us to work together?

With thanks to Isabel Martinez & Gustavo Candela

A graphic featuring a collection of stylized, colorful hands raised in the air. The hands are rendered in various colors including purple, orange, yellow, green, blue, pink, red, dark blue, teal, and light green. They are arranged in a dense, overlapping cluster, with some hands appearing in the foreground and others behind them, creating a sense of depth and movement. The overall composition is vibrant and celebratory, set against a plain white background.

Come and join us

Thank
you!



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Sally Chambers | Sally.Chambers@UGent.be
University of Ghent, Belgium

<http://www.jiscmail.ac.uk/lists/LIBRARYLABS.html>