

# Infrastructures for Experimental Books



Janneke Adema

“Scaling Small: Community-Owned Futures for Open Access  
Books”,  
April 20, 3.30-8.15pm (BST) & April 21, 3-7pm (BST)

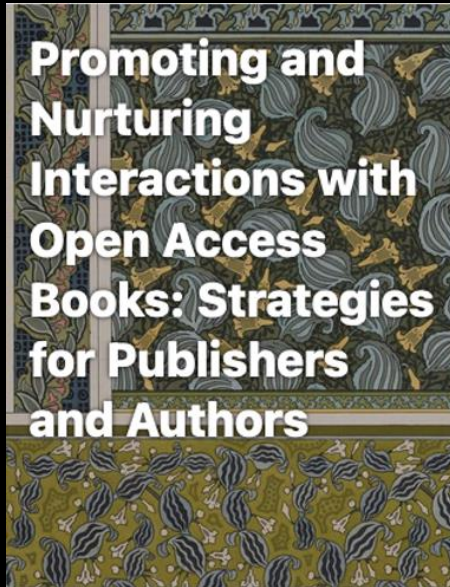
## **Different kinds of experiments**

- experiments with the form and format of the scholarly book;
- experiments with the various (multi)media through which books can be performed;
- experiments with the ways in which scholarship can be produced, disseminated, and consumed;
- experiments that rethink what research, scholarly communication, and publishing are or do, and how they are

# Research Reports



<https://zenodo.org/record/5572413>



<https://zenodo.org/record/4471572>



<https://zenodo.org/record/6545475>

<https://copim.pubpub.org/work-package-6>

## **3 Pilot Projects in development**

### **Combinatorial Books: Gathering Flowers**

Universidad Iberoamericana Ciudad de México/Open Humanities Press

### **Computational Books**

TIB Hannover/NFDI4Culture/Open Book Publishers

### **Performing Patents Otherwise**

Politics Of Patents (POP) Goldsmiths/Mattering Press

# Experimental Publishing Compendium

Experimental Publishing  
Compendium **beta**

**Tools** *Practices* **Books** [About / Contact](#)

Search

The Experimental Publishing Compendium is a guide and reference for scholars, publishers, developers, librarians, and designers who want to challenge, push and redefine the shape, form and rationale of scholarly books. The compendium brings together tools, practices, and books to promote the publication of experimental scholarly works. [Read more](#)

Expanded

List

Tool

## CommentPress Core

CommentPress is an open source theme and plugin for the WordPress blogging engine that allows readers to comment paragraph-by-paragraph...

Related  
Books

## Planned Obsolescence: Publishing, Technology, and the Future of the Academy



2011, Kathleen Fitzpatrick

Planned Obsolescence was openly reviewed using CommentPress, a blog-based publishing engine developed by the Institute for the Future of the Book,...

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Practices

## Annotating

Annotations, notes scribbled in the margins or digitally overlain, spin out from a source text, adding layers of meaning, interpretations,...

## Reviewing

Evaluation of research essential to conducting response to change...



# three approaches to experimental publishing

computational books – Simon Bowie

combinatorial books – Rebekka Kiesewetter

database books – Julien McHardy

## Computational Books

Books that include or incorporate code as part of their critical content or that execute or run code as part of their knowledge production or publication process.<sup>1</sup>

**Cox, Geoff and Soon, Winnie (2021) *Aesthetic Programming: A Handbook of Software Studies* [online] Open Humanities Press. <http://www.openhumanitiespress.org/books/titles/aesthetic-programming/>**

*Aesthetic Programming* explores the technical as well as cultural imaginaries of programming from its insides. It follows the principle that the growing importance of software requires a new kind of cultural thinking — and curriculum — that can account for, and with which to better understand the politics and aesthetics of algorithmic procedures

Adema, J., Steiner, T., Bowie, S., & Mars, M. (2022). Part 2: A Typology of Experimental Books. In *Books Contain Multitudes: Exploring Experimental Publishing (2022 update)* (2nd ed.). Community-led Open Publication Infrastructures for Monographs (COPIM). <https://doi.org/10.21428/785a6451.cd58a48e>

Bowie, S. (2022). What is computational publishing? Community-Led Open Publication Infrastructures for Monographs (COPIM).  
<https://doi.org/10.21428/785a6451.af466093>

Experimental Publishing

2022-Q3

+

Published on Jul 07, 2022

DOI 10.21428/785a6451.af466093

SHOW DETAILS

# What is computational publishing?

As part of COPIM's work package on experimental book publishing, we are investigating the emerging area of computational book publishing.

by *Simon Bowie*



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last released  
10 months ago

PUB SETTINGS

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Computational publishing is an emerging area of experimental book publishing that we are investigating as part of [COPIM's Work Package 6](#) on experimental book publishing and reuse. There's a lot to unpack in the term 'computational publishing': computers are used for a range of processes in all



```
im = get_image(image_url, headers)
im.thumbnail(
display(im)
print('\n\n
```

# A new model for computational book publishing

Details of a technical model for computational book publishing using Jupyter Notebook and Quarto

by *Simon Bowie* ✎

Published on Mar 14, 2023

🕒 draft last updated  
1 month ago

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Bowie, S. (2023). A new model for computational book publishing. Community-Led Open Publication Infrastructures for Monographs (COPIM). Retrieved from <https://copim.pubpub.org/pub/computational-book-model>

```
user_agent = 'ex_books_conference_bot/0.0 (https://github.com/SimonAIA/experimental_books_workshop; ad728890c06b11e4-8c-0k1)'

# SPARQL query
# see in Wikidata's Query Service GUI at:
# https://query.wikidata.org/#%23defaultView%3AImageGrid%0ASELECT%20%3Fitem%20%3FitemLabel%20%3Finceptionyear%20%3Fcreator%20%3F
query = """
#defaultView:ImageGrid
SELECT ?item ?itemLabel ?inceptionyear ?creator ?creatorLabel ?copyright ?copyrightLabel ?image
WHERE
{
  # find items which:
  # are instances of (wdt:P31) paintings (wd:Q3305213)
  # have the property (wdt:P195) of being in collection wd:Q812285 (Bavarian State Painting Collections https://www.wikidata.org
  ?item wdt:P31 wd:Q3305213 .
  ?item wdt:P195 wd:Q812285 .
  # get the item's creator property (wdt:P170)
  ?item wdt:P170 ?creator .
  # get the item's image property (wdt:P18)
  ?item wdt:P18 ?image .
  # get the item's copyright status (wdt:P6216)
  ?item wdt:P6216 ?copyright .
  {
    ?item wdt:P571 ?inception.
    BIND(YEAR(?inception) AS ?inceptionyear)
  }

  # filter out all paintings not created between the years 1600 and 1700
  FILTER((1600 <= ?inceptionyear) && (?inceptionyear < 1700 ))
  SERVICE wikibase:label { bd:serviceParam wikibase:language "en". } }
# limit to nine results
LIMIT 20
"""

# SUBROUTINES

def get_delay(date):
    try:
```

Bowie, S. (2023). How to Build a Publishers' Catalogue. Community-Led Open Publication Infrastructures for Monographs (COPIM). Retrieved from <https://copim.pubpub.org/pub/scholarled-catalogue>

Experimental Publishing

2023-Q1

Toth - Open Metadata


+

Published on Mar 29, 2023


SHOW DETAILS 


# How to Build a Publishers' Catalogue


Applying our technical model for computational publishing to building a publishers' catalogue for ScholarLed presses


by *Simon Bowie* 

Published on Mar 29, 2023

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 Media

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- African Minds
- Mattering Press
- mediastudies.press
- meson press
- Open Book Publishers
- punctum books

# Open Book Publishers

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Last updated: 2023-04-20 00:00:21

## April 2023

**Touching Parchment: How Medieval Users Rubbed, Handled, and Kissed Their Manuscripts: Volume 1: Officials and Their Books**

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#### April 2023

Touching Parchment: How Medieval Users Rubbed, Handled, and Kissed Their Manuscripts: Volume 1: Officials and Their Books

#### March 2023

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#### November 2022

#### October 2022

#### September 2022

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#### July 2022

#### June 2022

#### May 2022

#### April 2022

## Combinatorial Books: Gathering Flowers

Series Editors: Janneke Adema, Simon Bowie, Gary Hall, Rebekka Kiesewetter

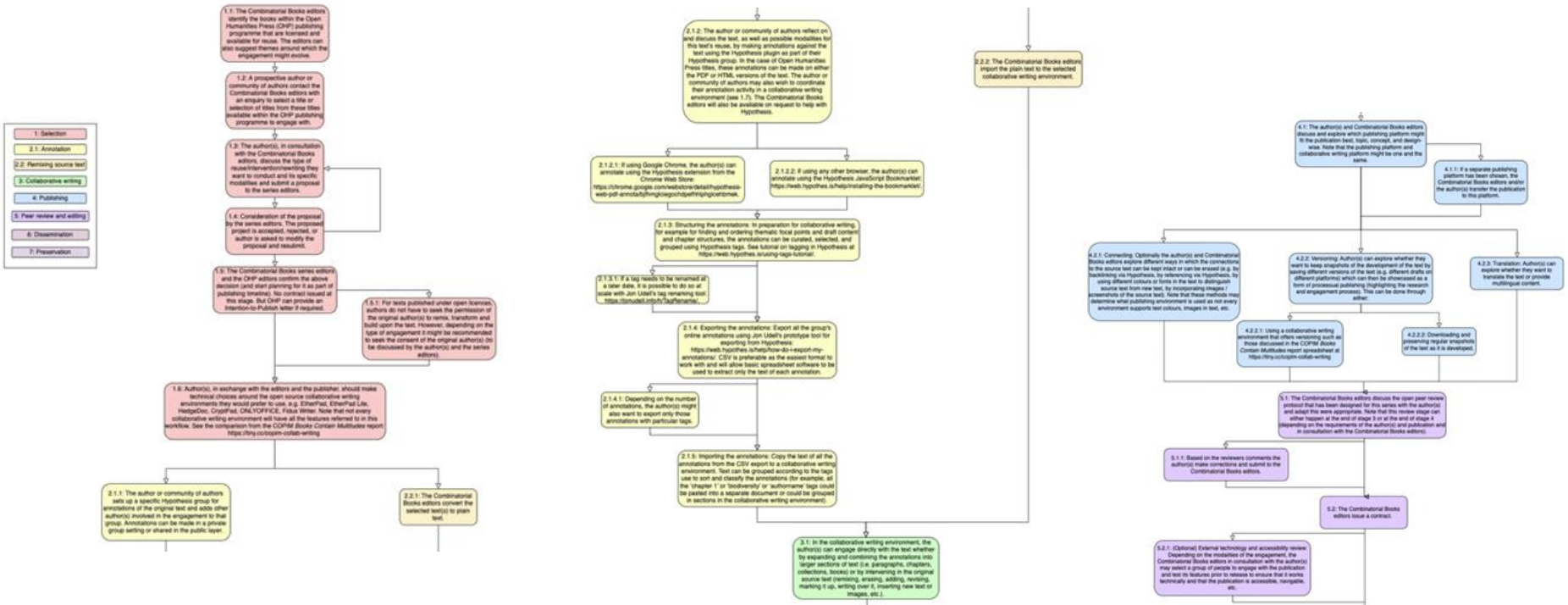


Combinatorial Books: Gathering Flowers explores the rewriting of books in the Open Humanities Press (OHP) back catalogue. With this series we are experimenting with ways of encouraging readers/writers to actively reuse existing open access book content that is published using Creative Commons licenses. As long as they do not include the ND: no derivatives element, Creative Commons licenses make it possible for both books and the text they contain to be copied, remixed, built upon, translated, and reused in any medium, so long as the 'original' author is credited (if the particular CC license applied contains the BY element). What's more, collaborative open writing and editing tools enable the reworking of published works by communities of authors. They thus have the potential to help us move us even further away from modernist, Euro-Western

conceptions of the fixed and finished autograph text that is produced by a single, self-identical (liberal humanist) author working in isolation from all human and nonhuman others. Despite what open licensing affords, very few people or presses take advantage of the possibilities for such experimentation and reuse, other than producing translations.

With the Combinatorial Book series we want to address the unfamiliarity of readers/writers with the kind of tools and environments that provide opportunities for more collective, emergent and processual ways of creating and publishing open access books, along with some of the cultural barriers that continue to exist around the integrity of the academic monograph and fear of derivatives. The way in which we want to do so is through combinatorial creativity. This is the process of combining existing ideas to produce something new. While examples of combinatorial creativity can be found in contemporary remix cultures, the cutting and pasting of texts to create new manuscripts can be traced all the way back to the practice of compiling scrapbooks or so-called

Adema, J., Bowie, S., Hall, G., & Kiesewetter, R. *Combinatorial Books: Gathering Flowers* book series sitting under Open Humanities Press' *Living/Liquid Books* series.



## Publishing workflow *Combinatorial Books* Pilot Case.


You can find a more readable version in: Adema, J., Bowie, S., Hall, G., & Kiesewetter, R. (2022). A workflow for Combinatorial Books. *COPIM*. [copim.pubpub.org/pub/workflow-for-combinatorial-books/release/1](https://copim.pubpub.org/pub/workflow-for-combinatorial-books/release/1)

# Implementing a Workflow for Combinatorial Books

In the fourth blogpost documenting the first share conceptual and practical insights around created for this pilot.

by *Simon Bowie, Gary Hall, and Rebekka Kiesewetter*


Published on Dec 01, 2022


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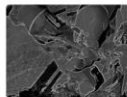
## A workflow for Combinatorial Books

Our proposed workflow for creating, peer reviewing, and publishing Combinatorial Books  
by *Janneke Adema, Simon Bowie, Gary Hall, and Rebekka Kiesewetter*

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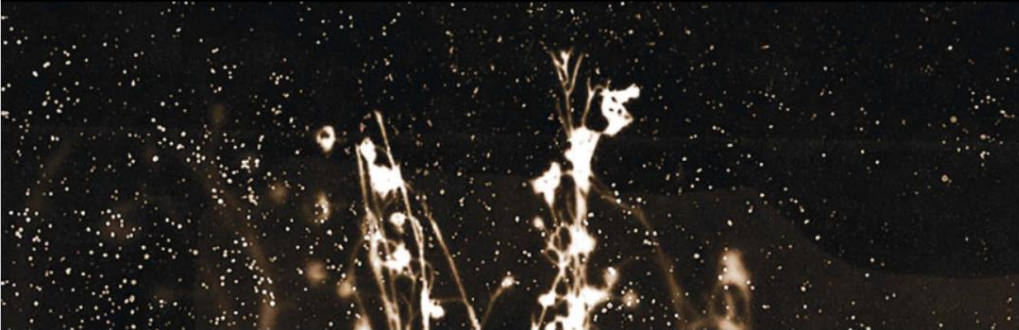
Documentation of the *Combinatorial Books* Pilot Project on the COPIM blog and documentation site. <https://copim.pubpub.org/work-package-6>

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# The Chernobyl Herbarium

## Fragments of an Exploded Consciousness

*Michael Marder*  
with artworks by *Anaïs Tondeur*



**Sahere205** (edited 3. März 2021) 19. Nov. 2020  
Public

*It's April 26, 1986*

"El 26 de enero de 1984, el personal de la CNSNS detectó una camioneta abandonada que emitía niveles de radiación de hasta mil roentgens por hora, (lo suficiente para causar una dosis letal de radiación)."

<https://intervission.com/la-terrible-anecdota-de-las-casas-radiactivas-en-mexico/>  
#ChernobylMéxico #Testimonio #Acontecimiento

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**Sahere205** (edited 3. März 2021) 19. Nov. 2020  
Public

*No one has any idea about what is going on eight hundred kilometers northwest.*

"Yo sabía que la gobernadora era muy buena para muchas enfermedades y mi viejo tenía úlceras desde entonces, así que pensé en hacerle un tecito, la hierba era muy olorosa, y hasta agarré poquita de la caja de metal pero a la hora de la hora no me animé, quién sabe por qué."

<https://www.elsoldemexico.com.mx/mexico/sociedad/chernobyl-en-mexico-chihuahua-varillas-radioactivas-mayor-accidente-nuclear-en-america-3801472.html>

Collaborative hypothes.is annotations of the PDF version of Michael Marder's and Anaïs Tondeur's *The Chernobyl Herbarium* (2016) published on the Open Humanities Press website.



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HedgeDoc
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# COPIM Pilot Case - Rewriting the Chernobyl Herbarium in Mexico

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Original Book: The Chernobyl Herbarium: Fragments of an Exploded Consciousness

Annotations/Anotaciones en Hypothes.is

Minuta de Reuniones Reescriptoras

En busca del quelite perdido

Filosofía de la Práctica Editorial

## Proyectos

Collaborative writing pad on HedgeDoc.



# ECOLOGICAL REWRITING: SITUATED ENGAGEMENTS WITH THE CHERNOBYL HERBARIUM

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[ENGLISH](#)



Draft version of *Ecological Rewriting* on PubPub.