How to publish openly?

Ivana Malovic, PhD

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Library of medicine and science
Digital Scholarship Center
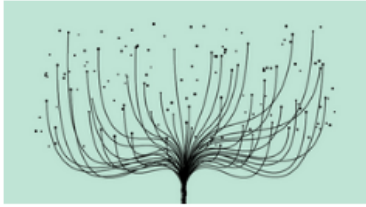
University of Oslo Library

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Open and reproducible research courses
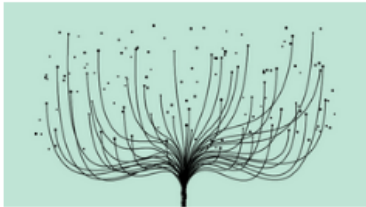
Sep 8th – 20th 2023

Time and place: Sep. 8, 2023 10:00 AM – 11:00 AM, Zoom

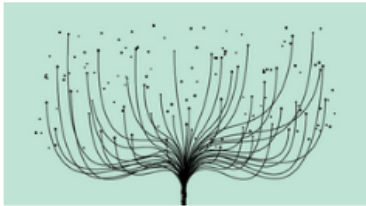**Open and reproducible research: An overview**

Learn about what open research is and how to make your own research more transparent and reproducible.

Time and place: Sep. 13, 2023 9:00 AM – 11:00 AM, Zoom

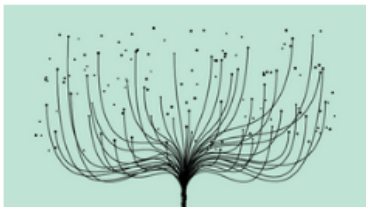**How to preregister research studies?**

Learn about what preregistration is and how to preregister your own studies.

Time and place: Sep. 15, 2023 10:00 AM – 11:00 AM, Zoom

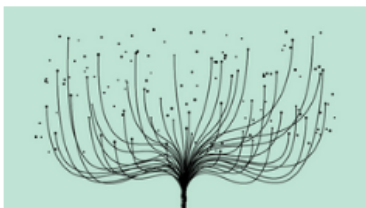**How to make research reproducible?**

Learn about tools and practices for more reproducible and effective research.

Time and place: Sep. 18, 2023 10:00 AM – 11:30 AM, Zoom

How to publish openly?

Learn about preprints, peer-review process, Open Access and how can you choose the best way to publish your results openly.

Time and place: Sep. 20, 2023 10:00 AM – 11:30 AM, Zoom

How to make research more visible?

Learn about different tools, platforms and services to share your research and other contributions, and how you utilise them to make yourself and your work more visible to the academic community and the society at large.
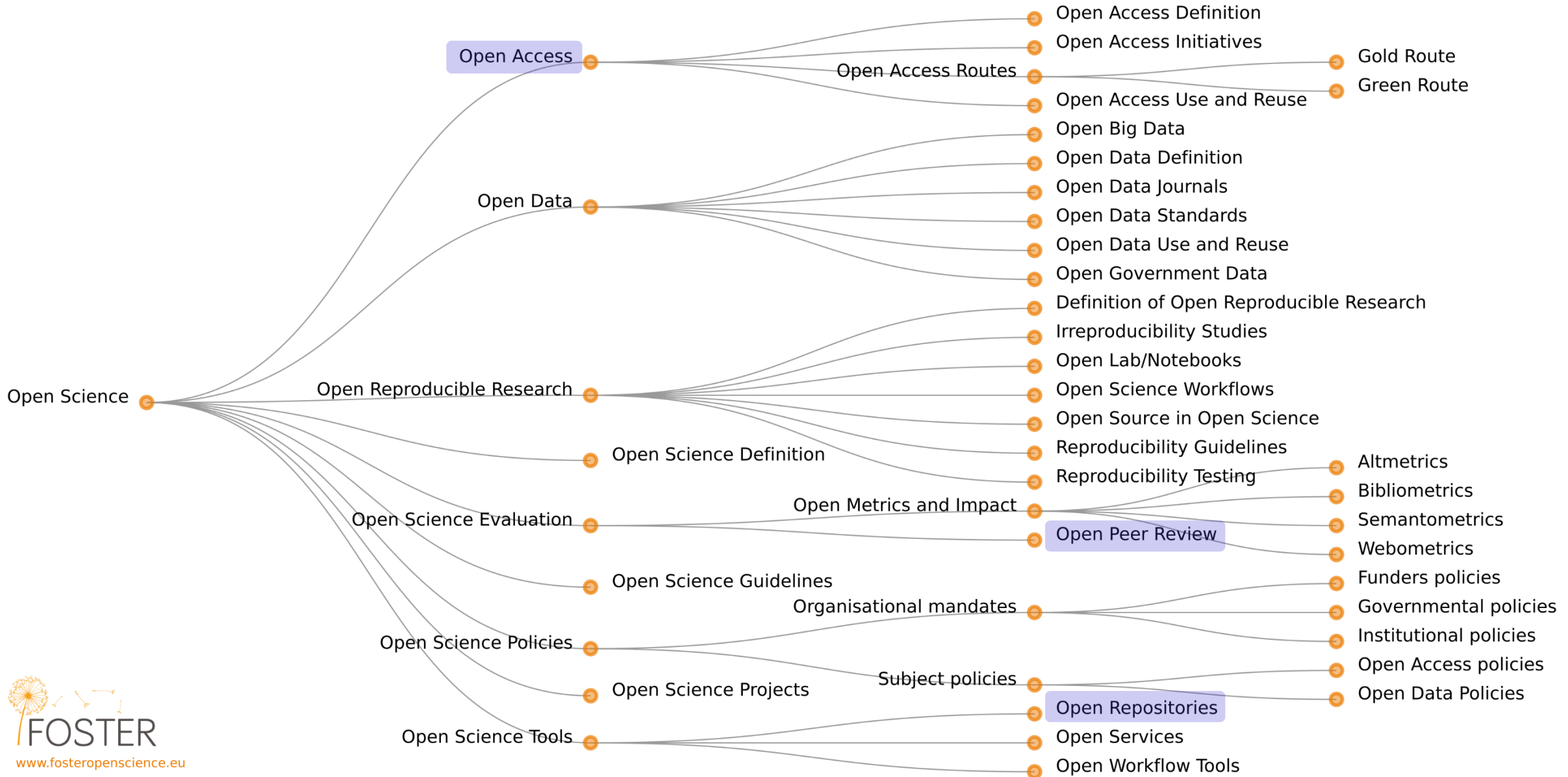
https://www.ub.uio.no/english/courses-events/courses/other/research-reproducibility/

Publishing process

Manuscript

Published preprint

Published article / book

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Open Science Taxonomy

- Open Science
  - Open Access
    - Open Access Definition
    - Open Access Initiatives
    - Open Access Routes
      - Gold Route
      - Green Route
    - Open Access Use and Reuse
  - Open Data
    - Open Big Data
    - Open Data Definition
    - Open Data Journals
    - Open Data Standards
    - Open Data Use and Reuse
    - Open Government Data
  - Open Reproducible Research
    - Definition of Open Reproducible Research
    - Irreproducibility Studies
    - Open Lab/Notebooks
    - Open Science Workflows
    - Open Source in Open Science
    - Reproducibility Guidelines
    - Reproducibility Testing
  - Open Science Definition
  - Open Science Evaluation
    - Open Metrics and Impact
      - Altmetrics
      - Bibliometrics
      - Semantometrics
      - Webometrics
    - Open Peer Review
  - Open Science Guidelines
  - Open Science Policies
    - Organisational mandates
      - Funders policies
      - Governmental policies
      - Institutional policies
    - Subject policies
      - Open Access policies
      - Open Data Policies
  - Open Science Projects
  - Open Science Tools
    - Open Repositories
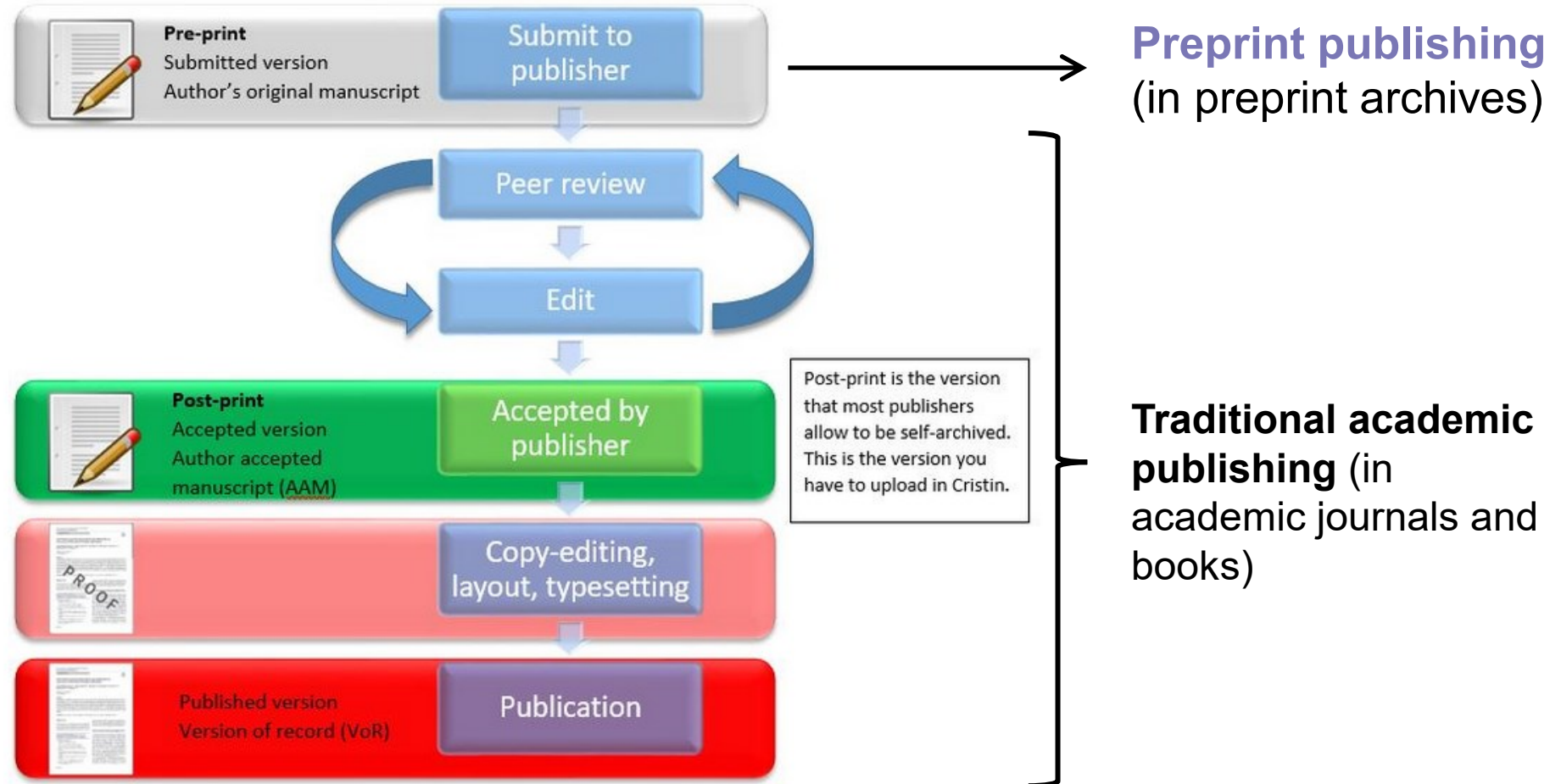   - Open Services
    - Open Workflow Tools

Roadmap for today

- Preprints and their archives

- Peer review process

- Open Access publishing

- Q&A time!

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Preprints

Preprints: What are they?

- **BEFORE** peer-reviewing!

Pre-print
Submitted version
Author's original manuscript

Submit to publisher

Peer review

Edit

Preprint publishing (in preprint archives)

Post-print
Accepted version
Author accepted manuscript (AAM)

Accepted by publisher

Post-print is the version that most publishers allow to be self-archived. This is the version you have to upload in Cristin.

Copy-editing, layout, typesetting

Published version
Version of record (VoR)

Publication

Traditional academic publishing (in academic journals and books)

Source: HEFCE (https://webarchive.nationalarchives.gov.uk/20180319121229
/http://www.hefce.ac.uk/rsrch/oa/FAQ/)

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Preprints: What are they?

- **BEFORE** peer-reviewing!

- Common in Mathematics, Physics, Geosciences and a part of Lifesciences

- It has become more common in medicine during Corona-virus outbreak

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Preprints: What are they?

Biomedical preprints per month through 2020-06

Sources: Jordan Anaya (PrePubMed), Naomi Penfold, EuropePMC, arXiv, Crossref, SSRN
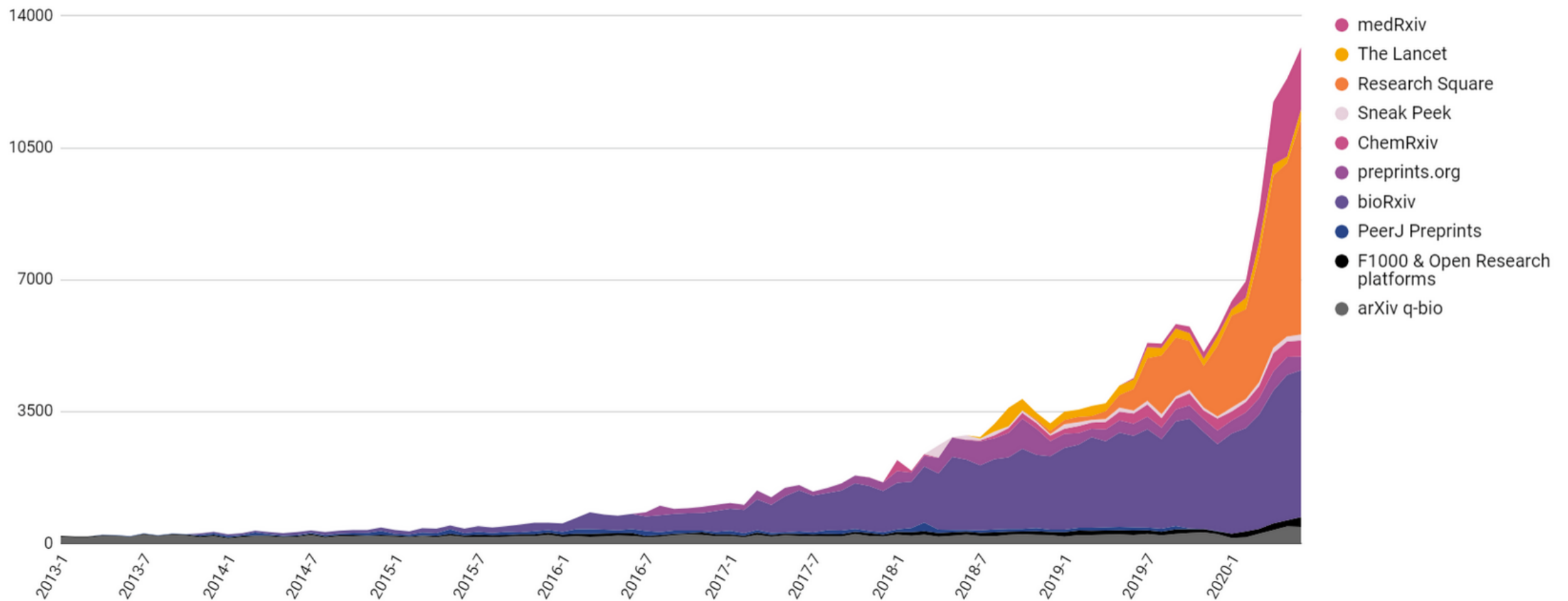
Legend: medRxiv, The Lancet, Research Square, Sneak Peek, ChemRxiv, preprints.org, bioRxiv, PeerJ Preprints, F1000 & Open Research platforms, arXiv q-bio

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Preprints: What are they?

- **<u>BEFORE</u> <u>peer-reviewing</u>**!

- Common in Mathematics, Physics, Geosciences and a part of Lifesciences

- It has become more common in medicine during Corona-virus outbreak

- Becoming more common in other fields of research as well

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Preprints: How do they look?
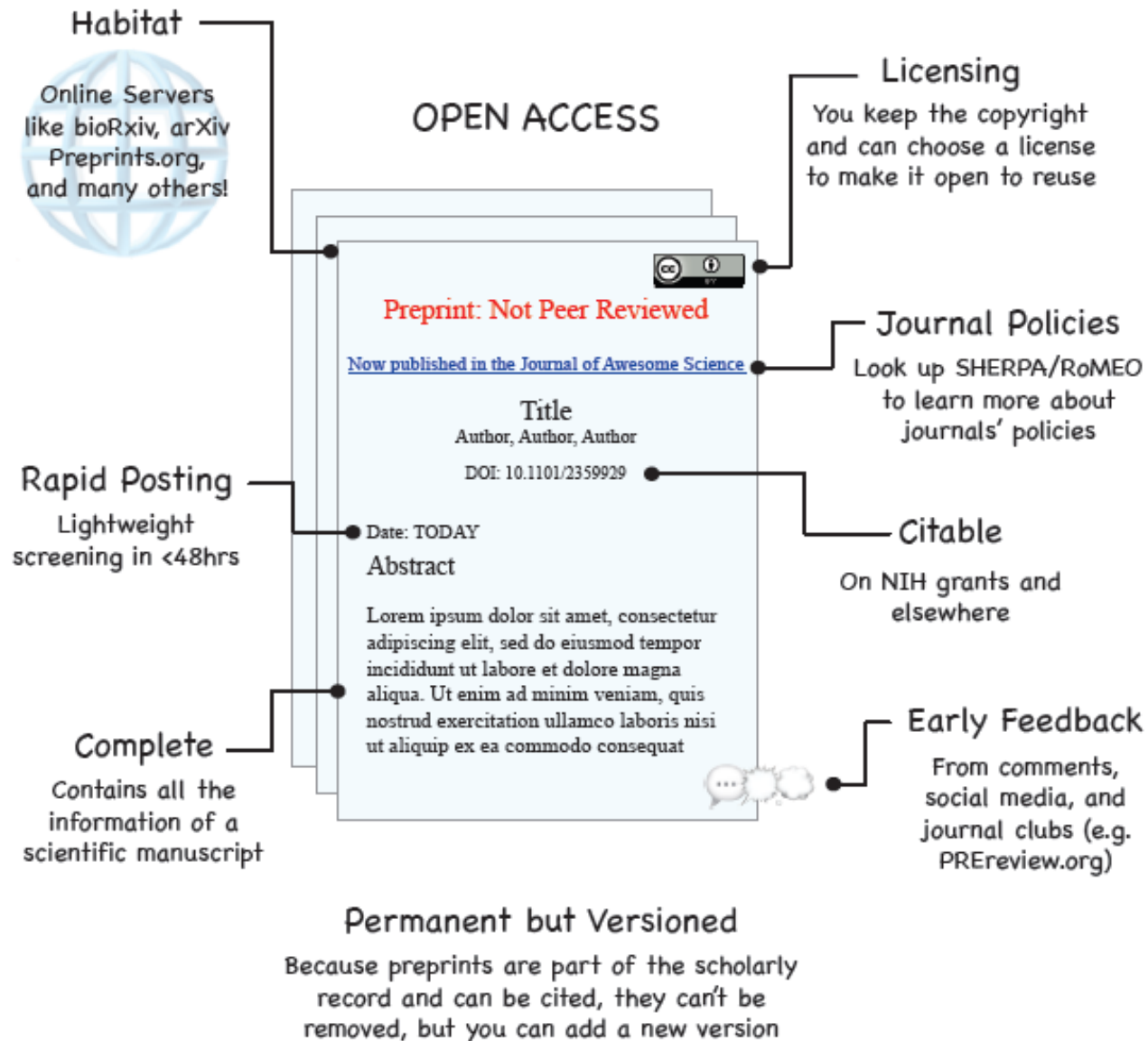
Preprints: How can you publish one? (A primer)

1. Prepare your manuscript carefully, and make sure all authors agree to preprint publishing.

2. Decide in advance to which journal / publisher are you going to submit the manuscript for publication, and check their preprint publishing guidelines at their webpages. You can also check it at Sherpa/Romeo or Transpose.

3. Check what are relevant <u>non-commercial</u> preprint archives in your research field, and what types of content they allow. Consider visibility, funder recommendations, and features like preservation and indexing → Preprint server directory

   • Multidisciplinary: arXiv (mathematics, physics, astronomy, electrical engineering, computer science, quantitative biology, statistics, mathematical finance and economics), OSF Preprints (SocArXiv, SportRxiv, EarthArXiv, PsyArXiv, EdArXiv…)

   • Discipline-specific: RePEc (economics), hprints (social sciences, arts and humanities), bioRxiv (biological sciences), medRxiv (medicine and health sciences),…

6. Choose an appropriate license → CC-licenses

7. Upload any data / code / methods you want to share to appropriate repositories.

8. To submit your preprint, follow instructions and information at the chosen archive.

9. Invite feedback by e-mail or social media.

10. Update your preprint, and link it to the published journal article.
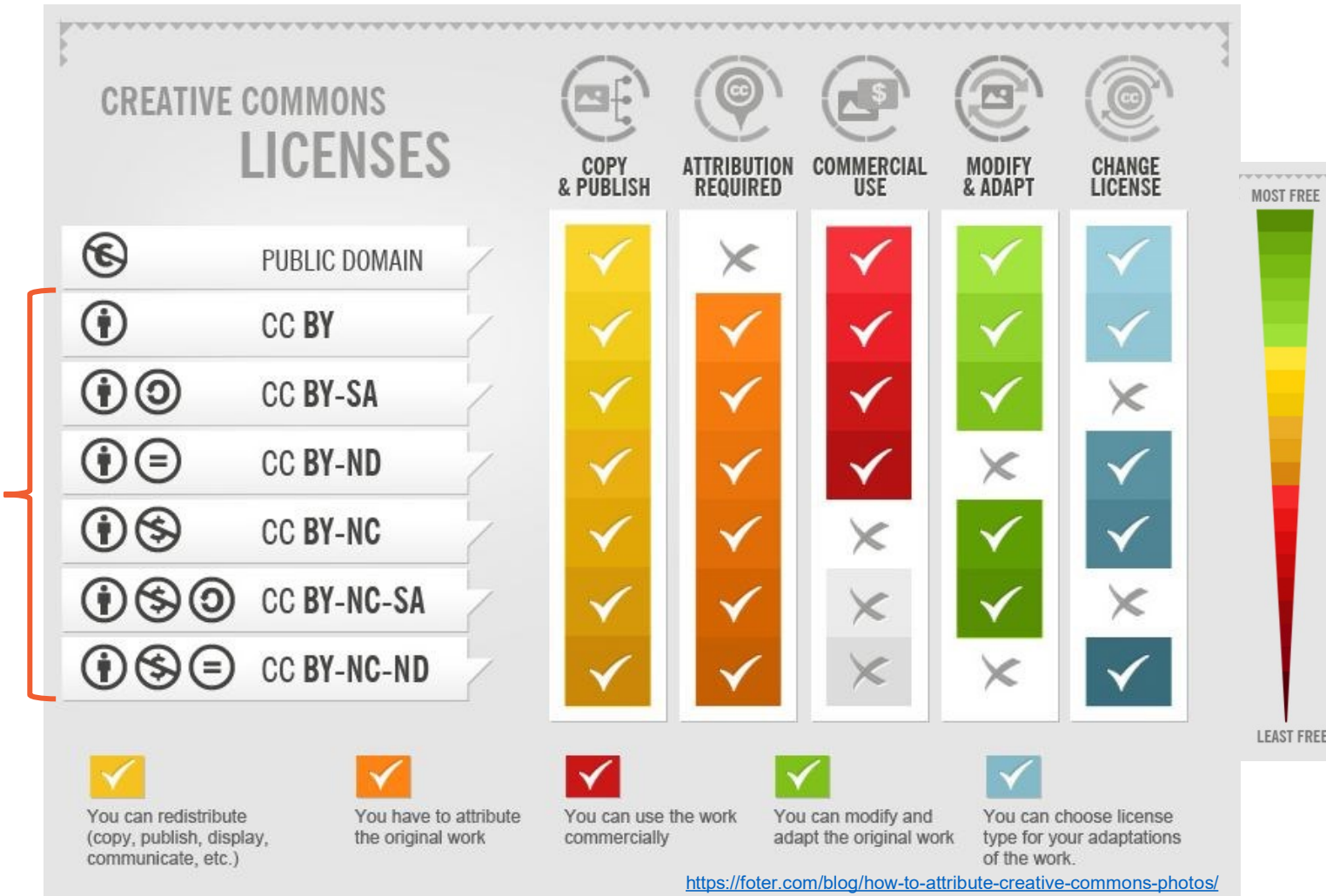
CC-licenses

- Four elements:

	English	Norwegian	Explanation
	Attribution (BY)	Navngivelse	All licenses have this element, and it means that there is always a requirement for authors to be cited.
	ShareAlike (SA)	DelPåSammeVilkår	Sharing of adaptations must be done with the same license, or another compatible license. One can therefore say that it protects the openness of further sharing.
	NonCommercial (NC)	IkkeKommersiell	The original work, or any adaptations can not be used commercially.
	NoDerivatives (ND)	IngenBearbeidelser	Adaptations of the original work can not be shared.

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https://www.ub.uio.no/english/writing-publishing/open-access/publish-open-access/cc-licenses.html

CC-licenses

- Six licenses:

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https://www.ub.uio.no/english/writing-publishing/open-access/publish-open-access/cc-licenses.html
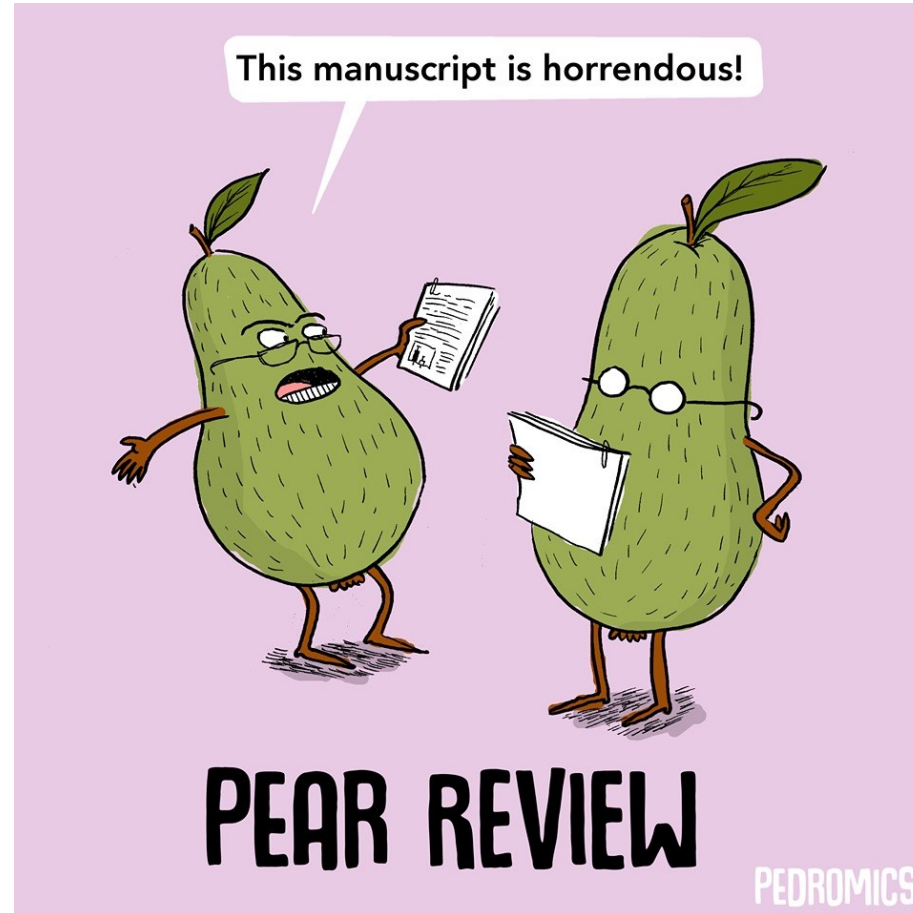
Preprints

Faster and wider dissemination
Record of priority
Does not preclude publication
Establish a body of work
Rapid evaluation of results

Perception of low quality
Risk of disseminating invalid findings
Risk of embargo violations
Difficulties to update with the post-print version
Impossible double anonymised peer review
Permanence

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http://libguides.lib.rochester.edu/c.php?g=776659&p=5570630

Peer review-process

Peer review-process

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Peer review-process

Concept of open and blinded Peer Review

https://www.fosteropenscience.eu/learning/open-peer-review/#/id/5a17e150c2af651d1e3b1bce
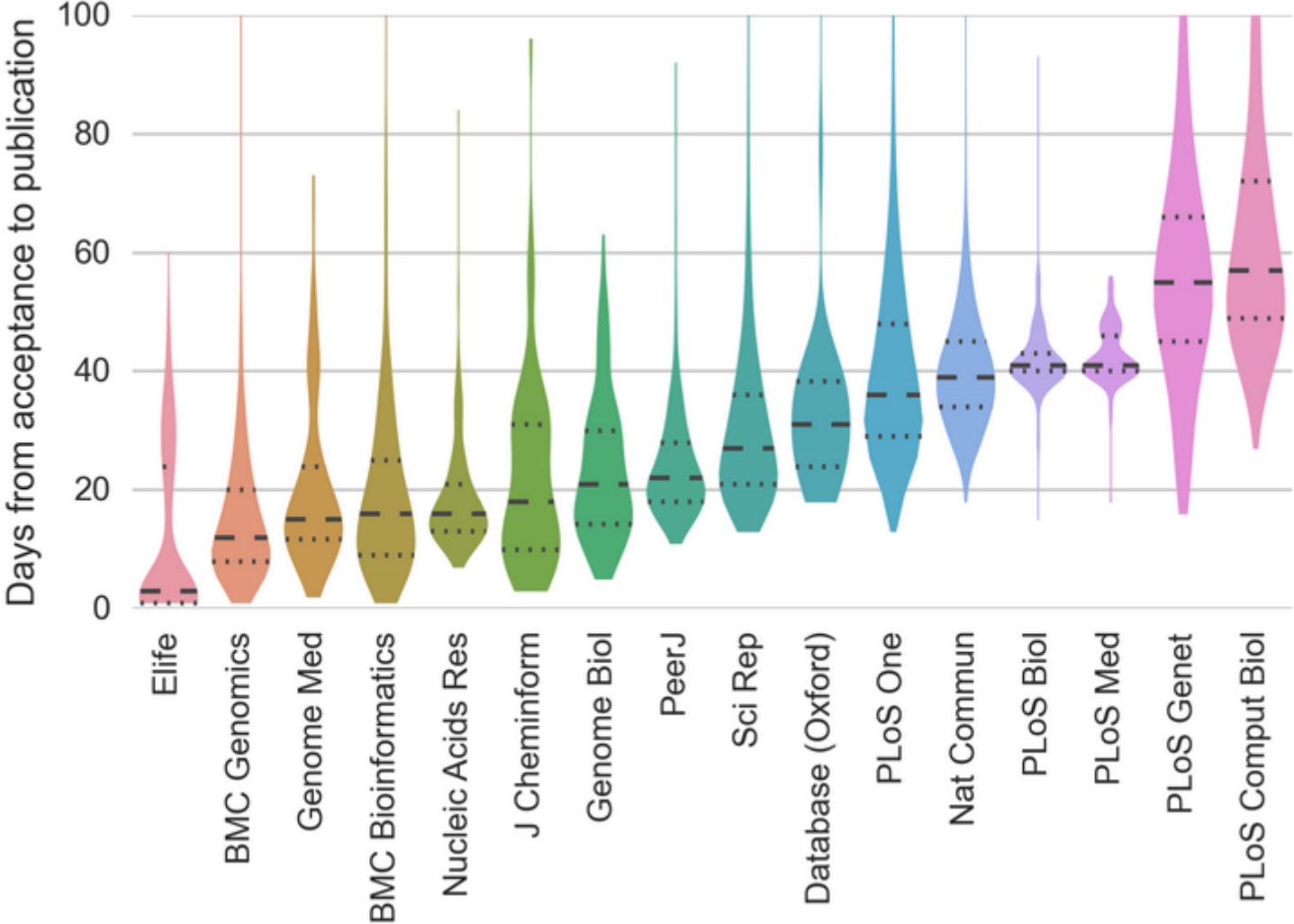
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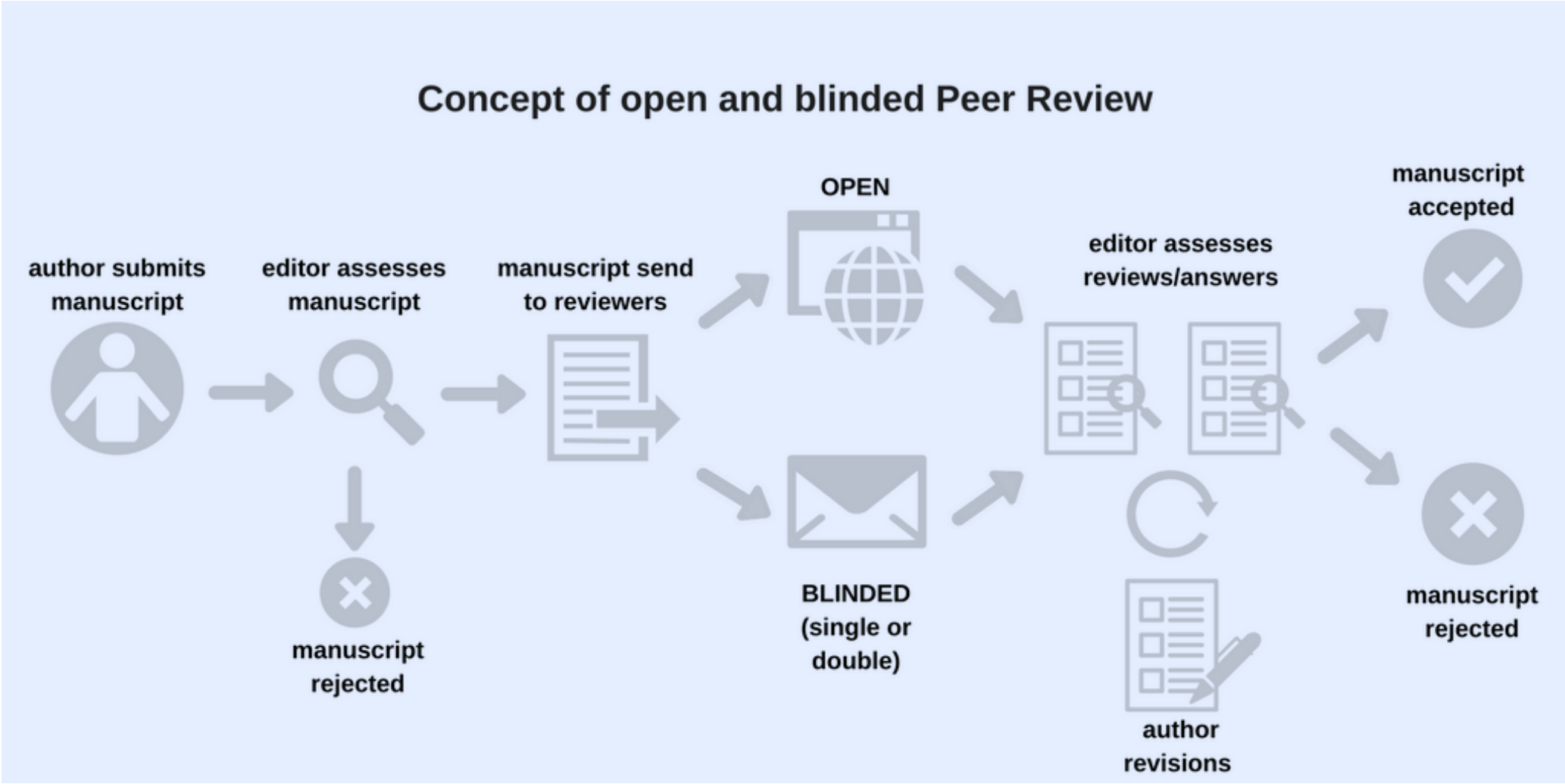
Peer review-process: Terminology

Single blind	Authors do not know the identity of the reviewers.
Double blind	Neither the authors nor the reviewers know the identity each other.
Open	All identities are known to all participants, during or after the review process.
Transparent	Review report are published with the article.
Post publication	Requested or not reviews and comments of a published paper. Does not exclude other forms of peer review.

Peer review-process: Timely process

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From: Daniel Himmelstein 2015

Peer review-process: Timely process

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Peer review-process: «speedy / rapid / accelerated»

- 4-6 weeks = IEEEAccess
- Ca 30 days = International Journal of Surgery (Elsevier)
- 3-5 weeks or 7-9 weeks = Taylor & Francis
- 5-7 weeks = MDPI (?)

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Peer review-process: Future?

- Open or transparent? Both?
- Pre- or post-publishing? Both?
- "Usual" or "speedy"?
- Result-blind? (Two-stage peer review, Registered reports)

OA-publishing

Aspects of Open Access publishing

- Sosial movement with a main goal of free and unlimited access to research literature

- Publishing model

- Publishing policy

- Part of Open Science / Open Research

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OA – what's in it for the researcher?

- Publishing in a peer-reviewed journal

- Increased attention
  - Early access to publications
  - Larger reading audience, more downloads
  - Increased citations

- Easier access to research papers

- Retain copyright to your own research

- Meets research funding requirements

- Research democratization **?**

More exposure for your work

Researchers in developing countries can see your work

Practitioners can apply your findings

Taxpayers get value for money

Higher citation rates

Compliant with grant rules

The public can access your findings

Your research can Influence policy

Publishing in Norway – Research funding requirements

- The government

- The Research Council of Norway

- The EU

https://www.ub.uio.no/english/writing-publishing/open-access/documents/research-funders.html

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Norwegian Ministry of Education and Research

National goals and guidelines
for open access to research articles

All publicly funded Norwegian research must be openly available at the time of publishing by 2024.

1. Publicly funded research articles are to be made **openly available.**

2. All publicly funded research articles must be **deposited in a suitable academic repository latest on the publication date.**

3. Institutions and consortia that negotiate agreements with publishers shall ensure that these agreements promote open access without increasing total costs.

4. Institutions that fund research projects shall contribute to cover the costs associated with open access publishing.

Research policy and strategy

Open access to publications

In line with Plan S, **the Research Council requires full and immediate open access to all scientific publications from the projects we fund.** The articles should be made available **without delay (embargo) and with an open license** allowing reuse of the publication.

Open access to scientific articles can be achieved in three ways:

1. Publishing in a fully OA journal or platform

2. Publishing in journals included in transformative agreements or other transformative arrangements

3. Publishing in a subscription journal and make a copy of your article immediately available OA via a repository under a CC-By license

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Open access at UiO

Strategy for open access at UiO

UiO's strategy for open access emphasizes that **high-quality scientific knowledge must be both visible and accessible to be effective in social and working life, in education and in research.**

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Open access at UiO

Open Access Policy

The following applies to peer-reviewed scientific artices:

1) Mandatory **institutional archiving** of all peer-reviewed articles in UiO's institutional repository
2) Making scientific articles deposited into the institutional repository **openly available**
3) Choosing where to publish: UiO recommends that all employees select **journals** that allow the article to be openly available

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Open access at UiO

Rights Retention Policy

The policy ensures that **all UiO authors retain rights to AAM so that this can be uploaded to Cristin and made available in UiO's research archive, at the same time as the article is published by the journal.** In this way, the requirements for immediate open access are met, while at the same time UiO ensures that researchers can freely choose the publication channel.

Three ways of OA-publishing

Manuscript

Open Access

| OA-journal | Hybrid-journal | Traditional journal |
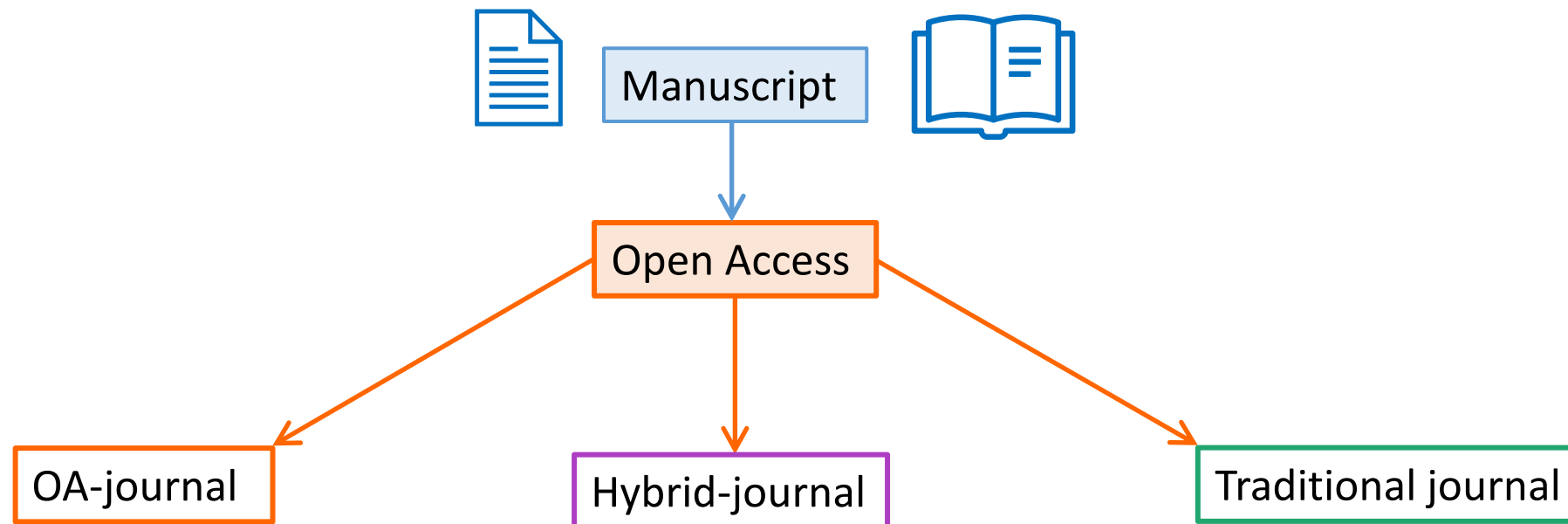
OA-journal
- Without APC = **Diamond OA**
- With APC = **Gold OA**

https://doaj.org/

Hybrid-journal
- Traditional journals where researcher pays APC to open up their article → the library pays access to all other articles in the journal
- With APC
- Majority of them

Traditional journal

= **Green OA**
- Publishing in a traditional journal with archiving of one version of your article in DUO via Cristin

APC = Article processing charge

Three ways of OA-publishing
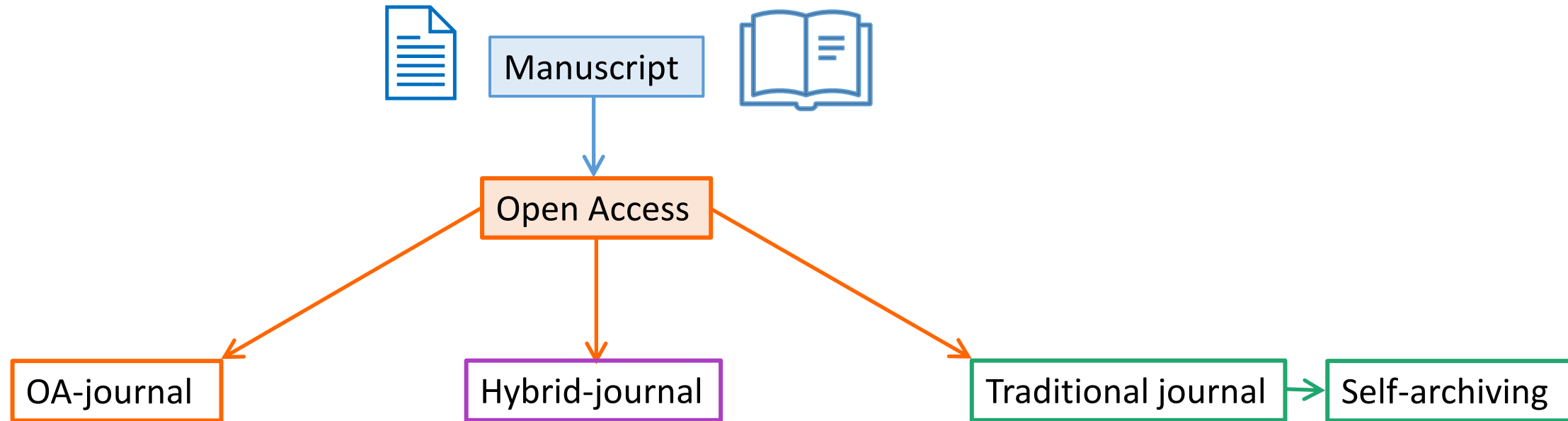
Different article versions

Rounds of drafting
& informal feedback

Preprint
Work in progress
Submitted version

Can always be shared in
a green OA repository at
any time

Submitted to journal
Peer review
Author corrections

Postprint
Author-accepted
manuscript (AAM)

Can always be shared in
a green OA repository
after accepted by
journal (sometimes
after embargo)

Copy-edited
Typeset
Formatted

Published
Version of record
PDF / HTML / XML
DOI from journal

Can usually only be
shared if published by a
gold OA or hybrid
journal

Self-archiving

= Scholarly articles are made available in open archives

- A <u>peer-reviewed</u> version, either VoR or AAM:
  - VoR: Version of record, published version (CC-license)
  - AAM: Author Accepted Manuscript

- UiO: Part of the OA policy, and also part of the requirements
  - *"The researcher shall ensure that a full text version of all scientific articles is submitted to the institutional repository"*

- Upload files in Cristin => DUO Research Archive

UiO : DUO Research Archive

Borowed from Stine Marie Barsjø

Showing results 1-1 of 1

1

Category:	Journal publication - Academic article
Person(s):	**Author,**
	Barsjø, Stine Marie
	University Library Digital Services - University of Oslo
Original title:	Submit article in Cristin.
Original language:	English
Alternative title:	○ Submit article in Cristin. [English]
Journal:	**Critical Review of International Social and Political Philosophy** (ISSN 1369-8230)
	Regarded as academic for reporting purposes. (Level 1).
Year of publication:	2018
Status:	Published/Presented.
Entry no.:	1625773
Created:	2018-11-01 08:54:27 - Stine Marie Barsjø (UIO)
Edited:	2018-11-01 08:54:27 - Stine Marie Barsjø (UIO)
The entry is owned by:	University of Oslo

Edit   Delete

Search for journal/series in Oria

Deliver full-text document

Cristin-resultat-ID: 1790984   Registrert av: Elin Holmstrøm Frøshaug, UIO   Sist endret: 5. februar 2020 09:23   Sist endret av: Elin Holmstrøm Frøshaug, UiO

RESULTAT

Vitenskapelig artikkel
2019

Submit article in Cristin
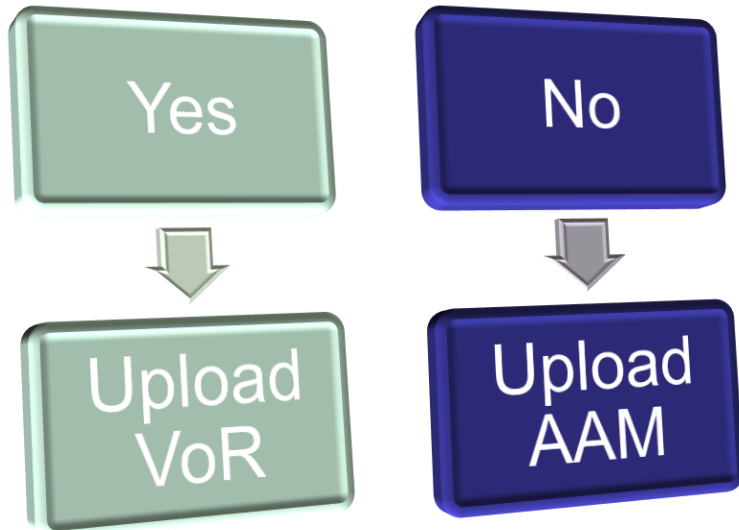
👥 Stine Marie Barsjø

TIDSSKRIFT

Critical Review of International Social and Political Philosophy (CRISPP)
ISSN 1369-8230
e-ISSN 1743-8772
NVI-nivå 1
✏ Finn i kanalregisteret

OM RESULTATET

Vitenskapelig artikkel
Publisert/trykket
Publiseringsår: 2019
Publisert online: 2019
Trykket: Registrer . . .
Volum: Registrer . . .
Hefte: Registrer . . .
Sider: Registrer . . .
Artikkelnummer: Registrer . . .

LENKER

ORIGINAL ONLINE (DOI)
✏ *Registrer DOI*

INSTITUSJONSARKIV
✏ Lever fulltekstdokument

KLASSIFISERING

VITENSKAPSDISIPLINER
Registrer vitenskapsdisipliner

EMNEORD
Registrer emneord

HRCS
Registrer HRCS-kombinasjon

Self-archiving

Is your article published open access with a CC-license?

Yes → Upload VoR

No → Upload AAM

Remember: Does your article have a CC license? Then you can upload VoR in Cristin. If not, upload the AAM.
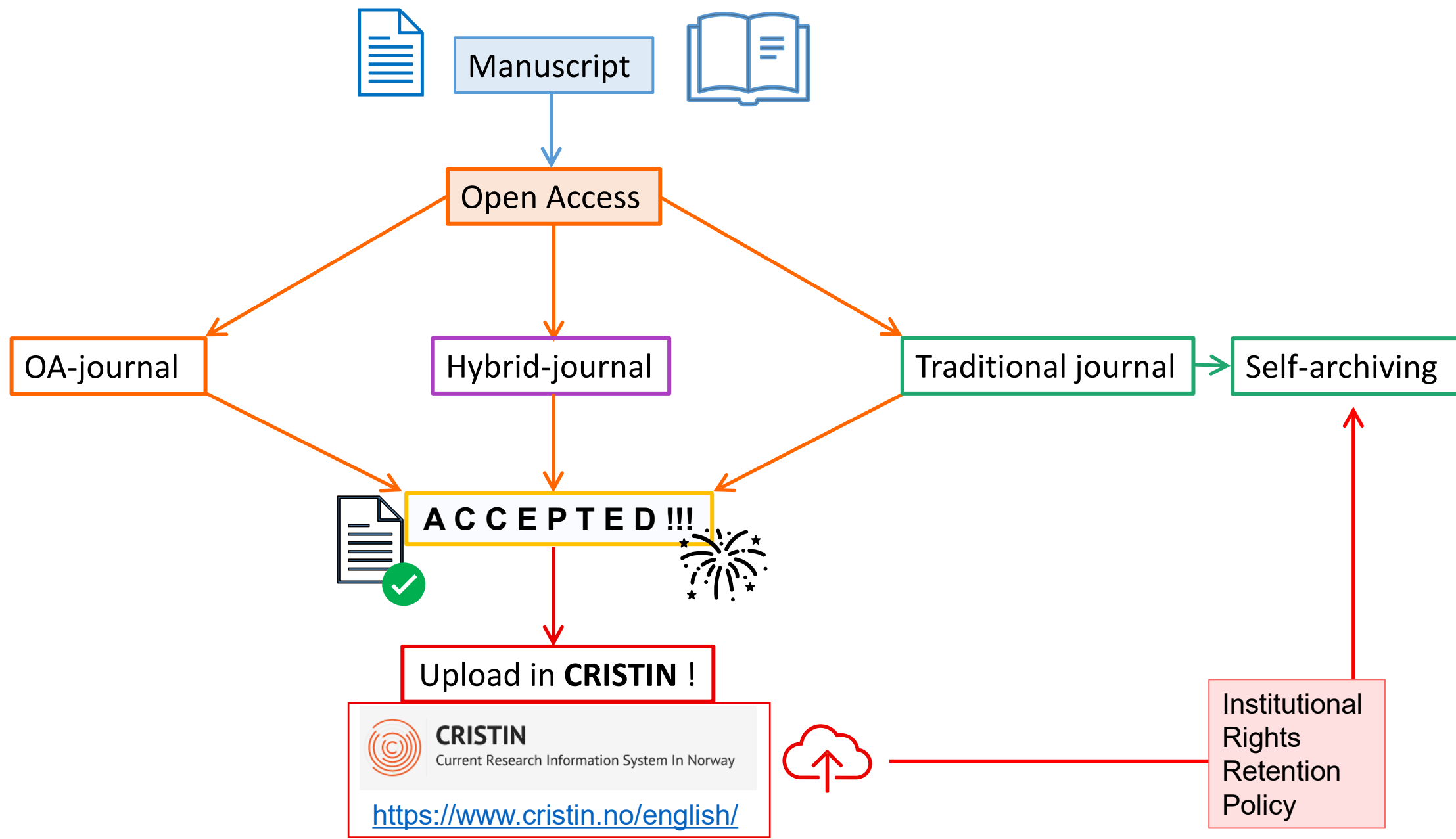
All uploads are checked by the DUO team.

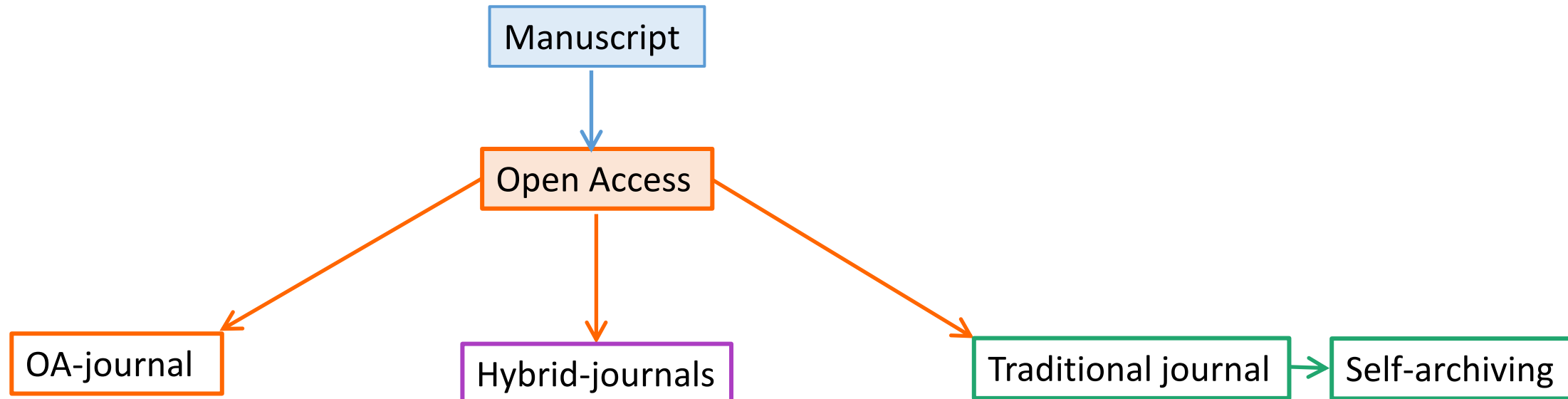If you upload AAM, and VoR is allowed, the DUO-team will upload VoR instead.

When in doubt, upload both AAM and VoR. The DUO-team will use the correct version.

If an embargo applies, the DUO-team will register that.

- VoR: Version of record, published version
- AAM: Author Accepted Manuscript

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Borowed from Stine Marie Barsjø

Three ways of OA-publishing

Manuscript

Open Access

OA-journal   Hybrid-journal   Traditional journal   Self-archiving

A C C E P T E D !!!

Upload in **CRISTIN** !

CRISTIN
Current Research Information System In Norway

https://www.cristin.no/english/

Institutional Rights Retention Policy

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How much does it cost to publish in OA-journals?

```
                        ┌─────────────┐
                        │  Manuscript │
                        └─────────────┘
                               │
                               ▼
                        ┌─────────────┐
                        │ Open Access │
                        └─────────────┘
             ┌─────────────────┼─────────────────────────┐
             ▼                 ▼                          ▼
    ┌──────────────┐   ┌──────────────────┐   ┌─────────────────────┐  ┌──────────────┐
    │  OA-journal  │   │ Hybrid-journals  │   │ Traditional journal │→ │ Self-archiving│
    └──────────────┘   └──────────────────┘   └─────────────────────┘  └──────────────┘
                               │
                               ▼
```

- Without APC = **Diamond OA** → Free!   = **Green OA** → Free!

- With APC = **Gold OA** → average price = ca €2000
    - It varies a lot:
        - <u>Nature €9500</u>
        - <u>The Lancet $5000</u>
        - <u>BMC Research Notes $1650</u>

    - **UiO deals and discounts:**
        - <u>https://www.ub.uio.no/english/writing-publishing/open-access/deals-and-discounts/index.html</u>

Steps for using UiO Open Access-agreements *– part I*

1. Do a search at <u>the Norwegian register for scientific journals, series and publishers</u>

   - direct journal search (Simple search)

   - subject search (Advanced search → Scientific Field, Scientific Level, Publishing Agreement)

2. Find Publishing House of your chosen journal

3. On <u>the UiO's pages</u> find an agreement with the publisher

   - Read information carefully: Who is covered by it? How much of the APC is covered?

   - Find your journal on the publisher's Excel-list of <u>included</u> journals

4. Follow the instructions on either the Library's or the publisher's webpage

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Steps for using UiO Open Access-agreements *– part II*

What if you <u>cannot</u> find the journal of interest in the Register?

1. Make sure it is not a predatory journal (or publisher)!

2. Find a publisher of your chosen journal

3. On <u>the UiO's pages</u> find an agreement with the publisher
   - Read information carefully: Who is covered by it? How much of the APC is covered?
   - Find your journal on the publisher's Excel-list of <u>included</u> journals

4. Follow the instructions on either the Library's or the publisher's webpage

Predatory journals

Some common traits for many predatory journals (by [Sarah Eaton, 2018](#))

1. Are not linked to or run by a credible scholarly, academic or technical society or association, though some pretend to be.
2. Do not receive public (e.g. government) funds or grants.
3. **Send spam e-mails**.
4. **Brag about the high quality of the journal, which can include false claims about journal metrics and where it is indexed.**
5. Features an editor-in-chief who also edits numerous other journals, from a variety of different disciplines.
6. **Make false claims about where the journal is indexed** (e.g. PUBMED).
7. **Promise fast publication.**
8. **Promise an easy peer-review and process**.
9. **Have titles very close to those of highly respected legitimate journals**, with only subtle modifications.
10. May include the words, "International", "World", "Global" or "Universal" in the title.
11. Claim to be based in major cities (e.g. London or New York), when they are really published somewhere else.
12. Make it difficult to find out who manages the journal.

Predatory journals: How to recognise them?

- Is the journal registered at The Norwegian Register for Scientific Journals, Series and Publishers? (Must be Level 1 or Level 2) https://kanalregister.hkdir.no/publiseringskanaler/Forside.action?request_locale=en

- Is the journal indexed in databases relevant for your research field?

- Is the journal registered in the Directory of Open Access Journals (DOAJ)? https://doaj.org/ (relevant for those publishing articles)

- *Is the publisher registered in the Directory of OA Books (DOAB)?* https://www.doabooks.org/en *(relevant for those publishing chapters or books*)

- Do your colleagues have any publishing experience in this journal? Do they read it on the regular basis?

- Do a quick search in Google with the journal's name and word *predatory*. Other researcher often write about their experiences.

- Think. Check. Submit. http://thinkchecksubmit.org/

Predatory journals: Example

ARCTIC Journal vs. Arctic

Predatory journals: Example

ARCTIC Journal

Arctic (ISSN: 0004-0843) is a leading international journal reporting developments and advances in various fields of science and technologies. It publishes original papers, research notes and reviews in English. The Journal is published 12 times a year on monthly basis. ARCTIC also covers some special issues depending on scientific events within the year. Each season will be released in a hard copy format consisting of 3 issues (Print release: Quarterly) with editorials, reviews, original research, evidence based reviews, letters and more. Authors of accepted papers are required to pay a minimum publication charge based upon their paper length and number of the color pages. Only top ranked peer reviewed accepted papers are sponsored by the publisher to be included free of charge. We are happy to announce that the Five-Year- impact factor for ARCTIC Journal is now 1.783 as released by Thomson Reuters (JCR2021).

SUBMIT MANUSCRIPT

LATEST PAPERS   PUBLICATION FREQUENCY   ARCHIVE   POLICIES

Latest Published Papers:

Title: Malaria epidemic in the north of Western Siberia in the Khanty-Mansiysk National Okrug during the Great Patriotic War of 1941-1945 and the first postï¿½war years

Abstract:During the Great Patriotic War of 1941-1945, malaria epidemics broke out on the territory of the Soviet Union. During the evacuation of the population from the frontline areas, the disease spread to regions where the disease had not previously existed or it had never taken the scale of the epidemic before. The disease was brought to the north of Western Siberia together with evacuees from the Moldavian SSR. The natural conditions of the Khanty-Mansiysk National Okrug served as ideal conditions for the spread of malaria.

Journal Citation Reports (JCR2021)®

Source: Thomson Reuters Citation Data

Impact Factor: 1.783
5-Year Impact Factor: 1.548
Average Impact Factor: 24.481
Eigen factor Score: 0.001130
Article Influence Score: 0.541
Indexes:
Science Citation Index Expanded
Scopus
Current Contents - Agriculture, Biology &
Environmental Sciences
Zoological Record
BIOSIS Previews

Also Evaluated In:
DOAJ
CIRC
SJR
Languages: English

Subjects:
- Life Sciences
- Engineering
- Theoretical Sciences

* Authors of accepted papers will receive 3 hard copies free of charge by the end of each season release.The publisher will contact the authors of the countries with limitations in avion delivery to find other solutions.

THOMSON REUTERS

► ISI Index Page
► Search Author(s) / Titles

Home › ARCTIC Journal

About Arctic Journal

ARCTIC is North America's premier journal of northern research!

Now in its seventh decade of continuous publishing, *Arctic* contains contributions from any area of scholarship dealing with the polar and subpolar regions of the world. Articles in *Arctic* present original research and have withstood intensive peer review. Arctic also publishes reviews of new books on the North, profiles of significant people, places and northern events, and topical commentaries.

Arctic also contains the general interest section InfoNorth, which contains a contributed essay of northern interest and Institute news.

A subscription to *Arctic* will keep you informed of current thought and directions that cross disciplinary boundaries, enabling a broader understanding of today's rapidly changing circumpolar world. *Arctic* is distributed to members and organizational subscribers quarterly.

To receive a current issue of the journal, you must be a member of the Arctic Institute of North America. Visit the Membership page for prices and ordering information.
Arctic back issues are available for $25.00 each. To order back issues, please contact arctic@ucalgary.ca for ordering information. Please have the appropriate volume and number of the issue you wish to purchase.
Microfilm copies may be ordered from University Microfilms International, 300 N. Zeeb Road, P.O. Box 1346, Ann Arbor, Michigan 48106-1346, U.S.A.

Predatory journals: Example

Publishing of OA chapter or OA book?

- Average Book Processing Charge (BPC) is usually much higher than APC → €500-€18,500

- Plan S applies mainly to the publication of articles → Coalition S created recommendations for monographs and anthology chapters → Implemented by the Research Council of Norway from and including 2023 → Guidelines:
  - Academic books based on research funded by RCN shall be made available open access
  - RCN recommends immediate OA publication. If embargo period is required, it must not exceed 12 months
  - Academic books will be published under CC-licenses (CC-BY, CC-BY-ND or CC-BY-NC) or other license with equivalent rights
  - Authors or their institutions shall retain sufficient intellectual property rights
  - Costs of the open access publishing without an embargo under an open license can be covered through direct project costs. Books with embargo cannot be funded.

Publishing of OA chapter or OA book?

- Different models of OA book publishing are the same as for OA-journals:
    - **Gold** (with BPC) & **Diamond** (without BPC), **Green** (self-archiving), **Hybrid** (chapter-level in a book, or book-level in a book series)

- Directory of Open Access Books (DOAB) – important that your OA-publisher of choice is registered here!

- More info:
    - https://www.ub.uio.no/english/writing-publishing/open-access/publish-open-access/
    - Life cycle of OA book publishing: https://oabooks-toolkit.org/lifecycle
        - The difference between an open acces book and an open access journal
        - Business models for open access book publishing

You need help?

https://www.ub.uio.no/english/writing-publishing/open-access/index.html

openaccess@ub.uio.no

← Writing and publishing

Open Access

Norwegian version of this page

Open Access
- Self-archiving
- Plan S
- Publishing deals and discounts
- Publish Open Access
- Strategy and requirements

It is the University of Oslo's goal that research results shall be openly available to individuals, the public sector, trade and industry, and the global research community.

Open Access at UiO →	Publishing Open Access? →
Rights retention policy, UiOs strategy for open access, requirements from funders.	How to publish Open Access, CC-licenses, and how to avoid fraud

Open Access-agreements →	Self-archiving →
UiOs deals and discounts for Open Access publishing.	How to self-archive in DUO research archive via Cristin. Information on self archiving and other archives.

About Open Access →	Starting a new journal (FRITT) →
What is Open Access? Which advantages does it give you? The paths to Open Access.	FRITT is a publishing service for Open Access journals run by UiO communities.

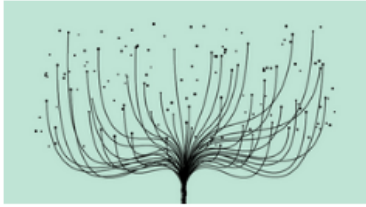| Research Data Management → |
| --- |
| The UiO policy and guidelines. Help and advice on managing research data. |

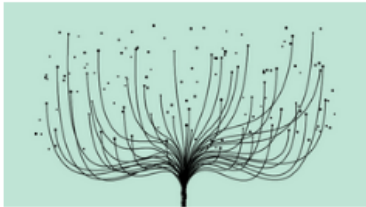## Open Access courses

No upcoming events

Any questions?

Send an email to: openaccess@ub.uio.no

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Time and place: Sep. 8, 2023 10:00 AM – 11:00 AM, Zoom
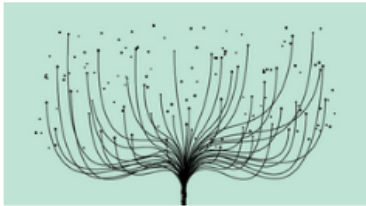
Open and reproducible research: An overview

Learn about what open research is and how to make your own research more transparent and reproducible.

Time and place: Sep. 13, 2023 9:00 AM – 11:00 AM, Zoom
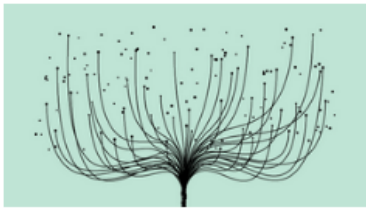
How to preregister research studies?

Learn about what preregistration is and how to preregister your own studies.

Time and place: Sep. 15, 2023 10:00 AM – 11:00 AM, Zoom
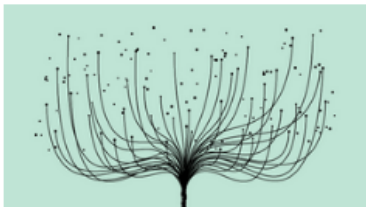
How to make research reproducible?

Learn about tools and practices for more reproducible and effective research.

Time and place: Sep. 18, 2023 10:00 AM – 11:30 AM, Zoom

How to publish openly?

Learn about preprints, peer-review process, Open Access and how can you choose the best way to publish your results openly.

Time and place: Sep. 20, 2023 10:00 AM – 11:30 AM, Zoom

How to make research more visible?

Learn about different tools, platforms and services to share your research and other contributions, and how you utilise them to make yourself and your work more visible to the academic community and the society at large.

Open and reproducible research courses

Sep 8th – 20th 2023

Open Science Lunch

Each last Thursday of the month at 12:00 we invite you to join us for a lunch seminar to hear about how to make your research more open. We will discuss research transparency and visibility, open publishing, data sharing, and more!

Upcoming

Time and place: Sep. 28, 2023 12:00 PM – 1:00 PM, Zoom

Citizen science: science for everyone?

Join us for the Open Science Lunch to hear about the challenges and opportunities of data provided by the public in research.

https://www.ub.uio.no/english/courses-events/events/open-science-lunch/

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ReproducibiliTea

Journal Club

JOIN IN AND DISCUSS WITH FELLOW STUDENTS AND RESEARCHERS

OPEN RESEARCH, REPRODUCIBILITY and RESEARCH IMPROVEMENT

→

Join us

Everyone is welcome to join us - whether you are an enthusiast of open and reproducible research, a skeptic, or a cautious explorer. Currently, all meetings are hybrid with the possibility of joining on-site at Blindern or via Zoom. Grab a cup of tea (coffee?) and join us!

| Subscribe to our mailing list → |

Courses in research data management and sharing

November 6th – 27th

Upcoming Courses

Data management planning

Nov. 6, 9:00 AM, Zoom

Data organization, metadata, and documentation

Nov. 8, 9:00 AM, Zoom

Data classification and storage selection

Nov. 10, 9:00 AM, Zoom

Copyright and licensing

Nov. 13, 9:00 AM, Zoom

Sharing and archiving research data

Nov. 16, 9:00 AM, Zoom

Finding and reusing research data

Nov. 17, 9:00 AM, Zoom

Upcoming Workshops

Workshop on Data Management Plans

Nov. 20, 12:00 PM, Georg Sverdrups hus: DSC-Oasen

Workshop on Data Documentation

Nov. 23, 9:00 AM, Georg Sverdrups hus: DSC-Oasen

Workshop on Archiving in DataverseNO

Nov. 27, 12:00 PM, Georg Sverdrups hus: DSC-Oasen

https://www.ub.uio.no/english/courses-events/courses/other/research-data/

Carpentry@UiO

Carpentry@UiO is a community of people who are passionate about learning, teaching, and sharing best practices and digital skills for making the research process more reproducible and effective. If you want to get involved, or join one of our workshops, check us out!

The Unix Shell

Shell speeds up repetitive and tedious processes. It is also essential skills needed to use high-performance computing (HPC) resources.

Version Control with Git

Git helps you to keep track of what you've done, for a better collaboration and for yourself in future. In the workshop we use GitHub as well.

Programming in Python

Python is now widely used in scientific computing with various powerful packages. Carpentry@UiO runs workshops for participants with no programming experience ("Plotting and Programming in Python" lesson) and for participants at intermediate level ("Programming with Python" lesson, episodes 10-12).

R for Reproducible Scientific Analysis

R is commonly used for statistical analysis, but it is also a powerful programming language. Workshops on R focuses on teaching best practices for scientific computing: breaking down analyses into modular units, task automation, and encapsulation. Workshops on R may use lessons from Data Carpentry instead.

Using Databases and SQL

Databases include powerful tools for search and analysis, and can handle large, complex data sets. The lesson will show how to use a database to explore research data by using SQL.

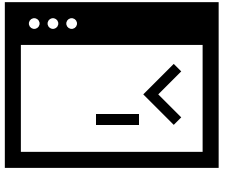https://www.ub.uio.no/english/libraries/dsc/carpentry-uio/index.html

Learn, teach, and share digital skills and best practices

Be a part of an interdisciplinary community

Make use of and contribute to community-built teaching materials

Courses from the IT-department

Events and Courses

Introduction to R and RStudio
Sep. 19, Ole-Johan Dahls hus

Introduction to R and RStudio
Sep. 20, Ole-Johan Dahls hus

Introduction to R and RStudio
Sep. 21, Ole-Johan Dahls hus

Begynnerkurs i Stata
Oct. 10, Seminarrom Pascal i Ole-Johan Dahls hus

Begynnerkurs i Stata
Oct. 11, Seminarrom Pascal i Ole-Johan Dahls hus

Begynnerkurs i Stata
Oct. 12, Seminarrom Pascal i Ole-Johan Dahls hus

https://www.uio.no/english/services/it/research/

Thank you!