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Research Support, Bibliometrics group

PsykSTIP seminar, 27th Sep 2024



Outline

- Introduction
- Tips
- Activity
- Other useful research support services to know about

Visibility – why bother?



- Good quality work
- Good collaborations
- ++

... but people also need to be able to find and access your work

... and people need to be able to find out who you are and what you do

= BASIC visibility (the focus of this talk)



Irene Ahn, from «Boo» on Facebook.com (May 9, 2012) https://www.facebook.com/80329313253/photos/pb.100044484607514.-2207520000../10150883056593254/?type=3

Basic visibility/ findability

- When a researcher reads your work can they find you and more of your works quickly and easily?
- If potential collaborator/future employer sees you at a conference, could they find you online with
 - a description of the project you are working on?
 - Your interests?
 - Could they tell that you are a PhD?
- What about yourself when you write an academic CV 5 years from now?

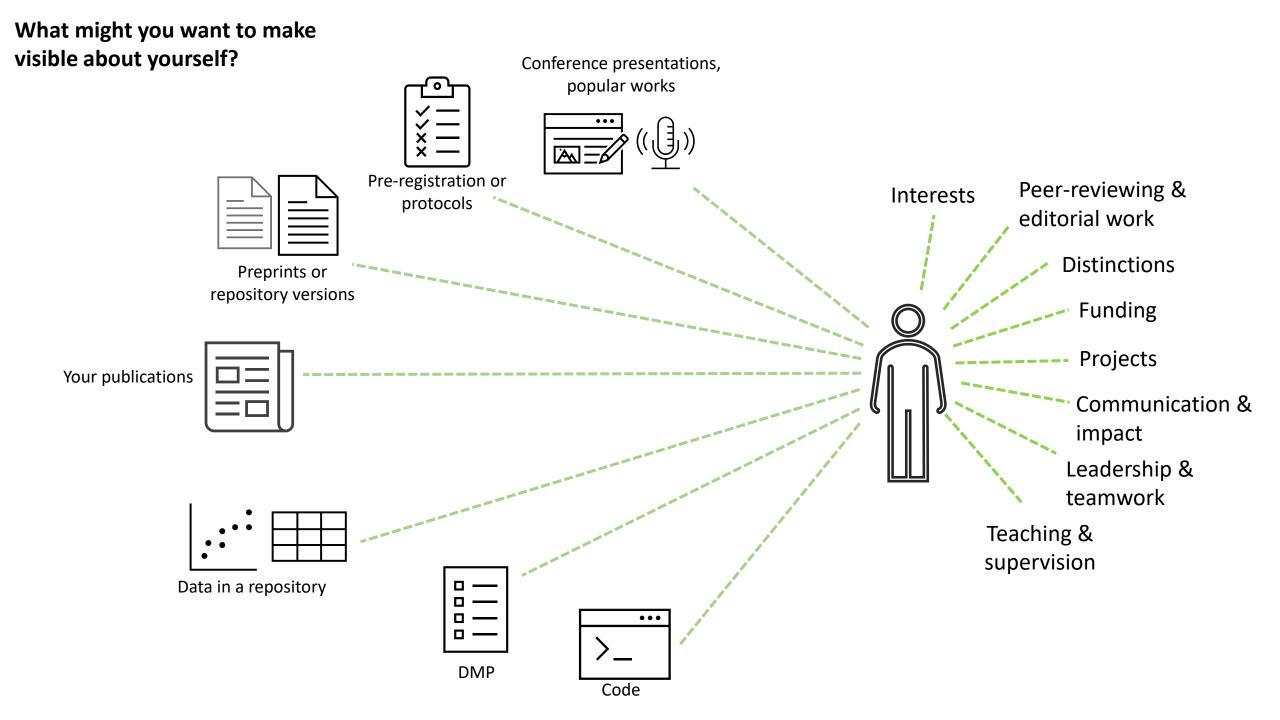
Not just publication lists

You as a researcher, or your project, or impacts, can be visible

...and...

PhD candidates do valuable activities outside publishing which can be visible:

e.g. Teaching? Communication of your work? Popular articles? Cooperating with stakeholders? (Peer review?, Supervising?)



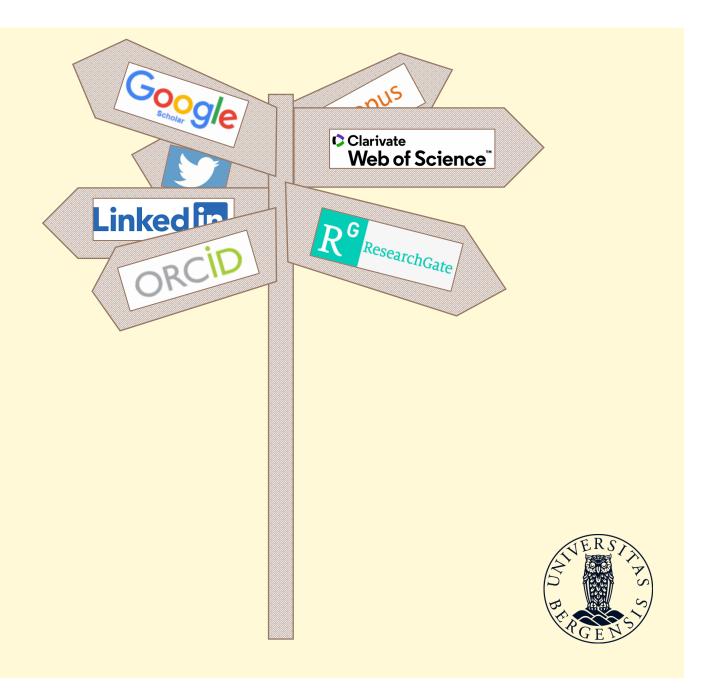
Tips for basic visibility

Profiles – what is there and how to prioritise?

Publishing – what should you think about?

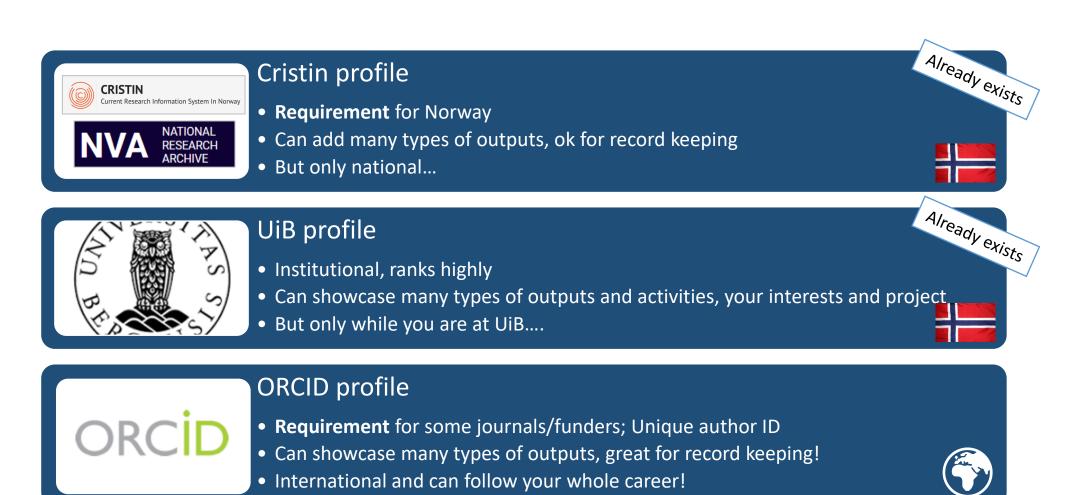


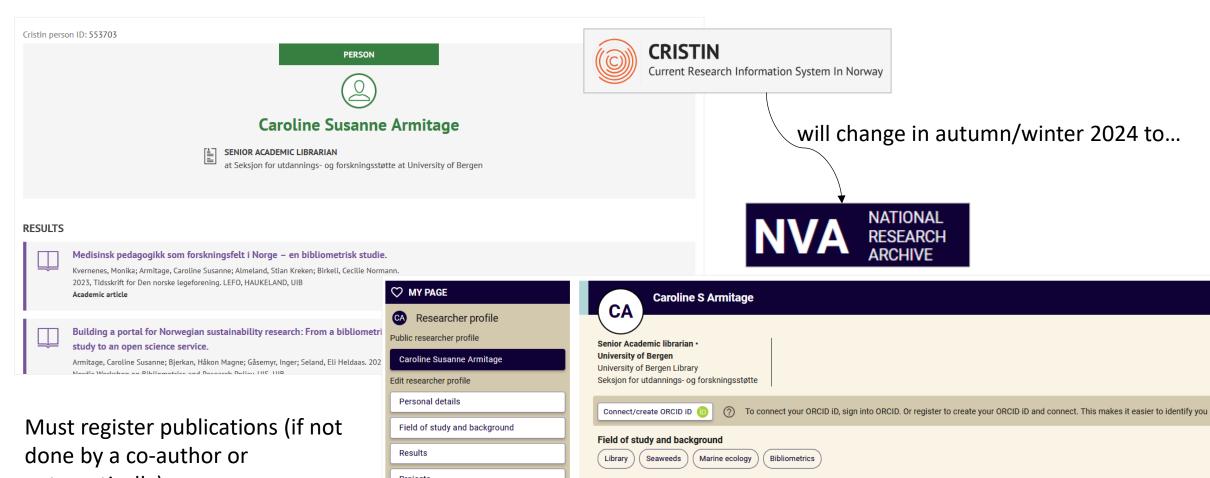
Profiles



What function does this Record keeping (for you) profile have for me? Login tool Formal **Profiles** requirements Unique author ID Visibility / **Findability** (for others)

Suggestions for minimum level of "visible and findable"

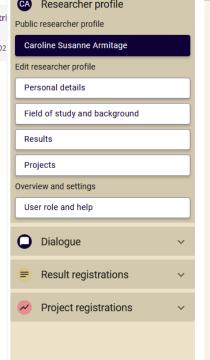




automatically)

Can edit/add more information if you like

Norway only



Results (12)

ACADEMIC ARTICLE - 2021

Large-scale salmon farming in Norway impacts the epiphytic community of Laminaria hyperborea

Barbro Taraldset Haugland; Caroline S. Armitage; Tina Kutti; Vivian Husa; Morten D. Skogen; (+ 6 others)

Large-scale finfish farms are increasingly located in dispersive hard-bottom environments where Laminaria hyperborea forests dominate; however, the interactions between farm effluents and kelp forests are poorly understood. Effects of 2 levels of salmonid fish-farming effluents (high and low) on L. hyperborea epiphytic communities were studied by sampling canopy plants from 12 sites in 2 high-energy dispersive environments. Specifically, we...

CONFERENCE POSTER - 2022

Building a portal for Norwegian sustainability research: From a bibliometric study to an open science service

Caroline Susanne Armitage; Håkon Magne Bjerkan; Inger Gåsemyr; Eli Heldaas Seland

People across society should be able to find and access research publications. However, increased open access does not necessarily mean that

Front page > Find employees



Caroline S Armitage

Position

Senior Academic Librarian, Research support & Bibliometrics

Affiliation

University of Bergen Library

Short info

I am part of the research support group at the University library, where I work in the Bibliometrics group to provide analysis of publication trends (e.g. co-authorship, thematic analyses, field mappings) for UiB and UiB

researchers.

Open all

∨ Research	+ Communication
∨ Teaching	+ 2 possible custom sections
∨ Publications ←	

Can be imported automatically from Cristin, or manual, or both

Remember there are two

versions, language!

Related content

e.g. links to projects, groups <a>^



Bibliometric services and analysis

Projects

The Bibliometrics group at the University of Bergen Library provides analyses and advice related to publishing activity, metrics and researcher visibility.



Researcher visibility

The visibility of you and your work can be improved by thinking strategically about publishing and your online presence. Here you can find tips and guidance for a soli...

Can function as a central hub-

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ORCID profile 🗵

GitHub profile 7

ResearchGate 7

Web of Science author record 7

https://www4.uib.no/en/findemployees/Caroline.S.Armitage

Guidance

https://manual.uib.no/ en/employee-page/



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Open all

Research

I am part of the research support group at the University library, where I work in the <u>Bibliometrics</u> <u>group</u> with analysis of publication trends (e.g. co-authorship, thematic analyses, field mappings). This work involves preparing the annual publishing report for UiB, meeting requests for statistics from researchers and administrative staff, and various projects. As part of this group, I contribute to development programs for researchers with seminars on metrics, profiles and visibility.

I am working on the project Sustainable Development Research for All, where we maintain a portal for easy access to SDG-related reseach from Norway (<u>baerekraftsforskning.no</u>) and a mapping method for SDG-related publications (github.com/SDGforskning).

I hold a PhD in biology, which focused on non-native seaweeds in relation to native species and climate change.

^ Teaching

Information literacy and Research support:

- Publishing strategy, profiles and researcher visibility, and bibliometrics (<u>courses for researchers</u> and integrated courses for PhD candidates) (2020-present)
- Literature search, citing and use of sources, reference managament tools (integrated and open courses for the Medical and Psychology Faculties) (2020-2022)

Biology:

- BIO309 Marine Flora (assisting/teaching, 2013-2020)
- BIO212 Marine community ecology (2018)
- Teaching assistant (2012-2017): BIO101 & BIO102 Organism biology 1 & 2; BIO300 Biological Data Analysis and Research Design; BIO309 - Marine flora; BIO325 - Ocean Science

Open all Research Teaching Publications ORCID: https://orcid.org/0000-0003-2826-5935 Bibliometrics/Library: Kvernenes, Armitage, Almeland & Birkeli (2023). Medisinsk pedagogikk som forskningsfelt i Norge – en bibliometrisk studie. Tidsskrift for Den norske legeforening. doi: 10.4045/tidsskr.23.0398. Search strategy: 10.5281/zenodo.7973594 Find SDG Research (2022): baerekraftsforskning.no

Armitage, Bjerkan, Byholm, Gåsemyr, Lorenz, Seland & Vik Haugen (2023). Search strings for finding SDG-related research, Bergen-approach [Search strategy/Software]. Zenodo. doi: 10.5281/zenodo.7241689. Github: github.com/SDGforskning

Armitage, Lorenz & Mikki (2020). Mapping scholarly publications related to the Sustainable Development Goals: Do independent bibliometric approaches get the same results? *Quantitative Science Studies*. doi: 10.1162/qss_a_00071. Data: 10.18710/98cmdr

Biology:

Sjøtun, Armitage, Eilertsen & Todt (2021). Fauna associated with non-native Sargassum muticum (Fucales, Phaeophyceae) vary with thallus morphology and site type (sounds and bays). *Marine*

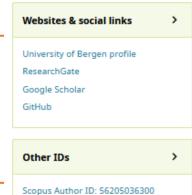
	e introduced chlorophyte <i>Codium fragile</i> subsp. <i>fragile</i> on the southwest coast of Norway. <i>Botani</i> arina. 57: 85-97. doi: <u>10.1515/bot-2013-0087</u> (openly available here: <u>hdl.handle.net/1956/22791</u>)	
~	Academic article	
~	Academic lecture	
~	Doctoral dissertation	

→ Projects

Academic article

Kvernenes, Monika; Armitage, Caroline Susanne; Almeland, Stian Kreken *et al.* (2023). Medisinsk pedagogikk som forskningsfelt i Norge – en bibliometrisk studie. (external link)

Personal information





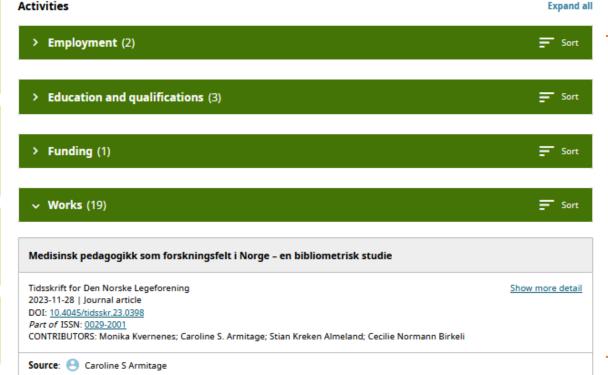
ResearcherID: AAG-8023-2019

Bibliometrics, Macroalgae, Seaweeds, Codium fragile, Sargassum muticum



Biography

I am a Research Librarian at the University of Bergen (Norway), where I work with bibliometrics, literature search, and research support. I hold a PhD in biology, focused on non-native seaweeds, seaweed communities, and climate change.





Benefits with ORCID

- Non-commercial, open system
- Good for record keeping many types of outputs, with visibility control (can keep private)
- Makes what you do visible
- Can be linked with other profiles for auto-updating
- Gives you an author ID (NB an ORCID ID is required by some journals/funders)

Anne-Marit Østerbø Pettersen Anne-Marit Østerbø Larsen Anne-Marit Larsen
Anne-Marit Osterbo Pettersen
Anne-Marit Oesterboe Pettersen
Ann-Marit Otserbo Petersen
Anne M Pettersen

Your unique author ID xxxx-xxxx-xxxx

Anne Margret Pettersen
Anne M Pettersen

Building your ORCID

Guidance:

https://mitt.uib.no/courses/29 468/pages/building-yourorcid?module item id=234154



UBB103 > Sider > Building your ORCID

Heim

Modular

Bibliotek

DLR

Panopto Video

Building your ORCID

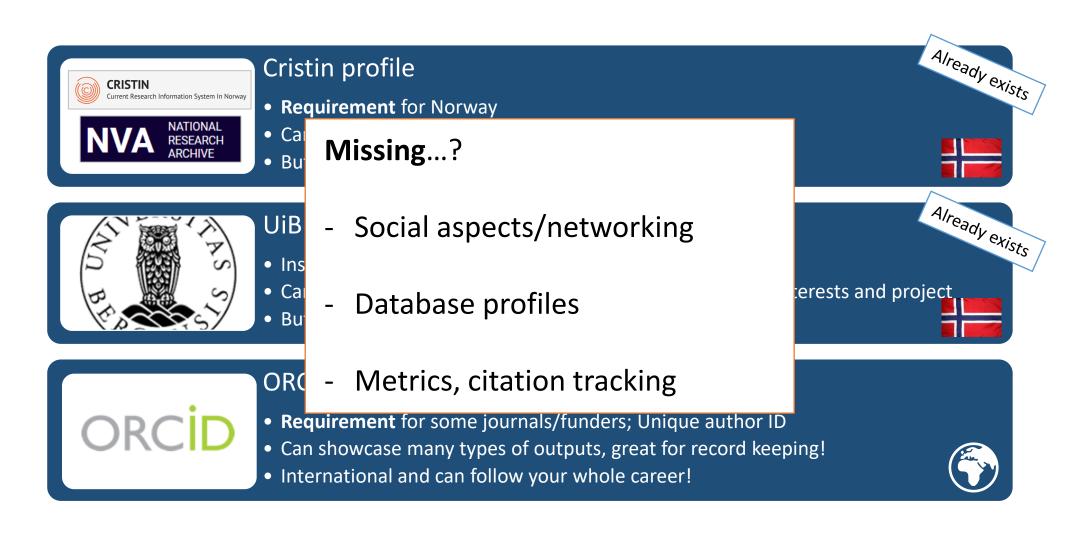
We suggest that all should get an ORCID. See the benefits of getting an ORCID here . Building your ORCID:

- 1. Register: Go to the https://orcid.org/ and follow the registration instructions. Already have an ORCID, but forgotten it? Locked out of an old institutional email? Do not create a second ORCID recover your ORCID instead →.
- 2. Add works (publications, datasets, ++) to your profile: You can do this in multiple ways. The easiest is via the "search and link" function, where publications++ are imported from databases, such as Crossref, Scopus, PMC or Datacite. We recommend starting with Scopus. You can also add works using an identifier (doi/PubMed ID), using a BibTeX file, or manually. Manual additions work for publication types such as dissertations, conferences, artistic works, software and much more. See guidance for adding works here , or the video below which demonstrates "search and link". Tip: If you allow a database/system to be a "trusted organization", some will automatically suggest updates to your profile when they find a new publication of yours.



- 3. Edit identifying data: Important fields to fill out include names you are known by, country and current employment. We also recommend that you provide a back-up secondary email address to avoid getting locked out. See guidance on setting up your basic information here :...
- 4. Edit visibility settings: You can vary these section by section. We recommend that you set your "Works" and "Employment" sections to be visible

Suggestions for minimum level of "visible and findable"



UiB profile



Author IDs and profiles



Academic social media

ACADEMIA

233 million; locked behind sign-up



20 million; accessible without sign-up

Social media





Showcase your outputs

Share your interests, projects and other activities (teaching, communication ++)

Showcase your outputs and improve their linkages/visibility in various databases

Showcase some activities

Record keeping

Metrics (some)

Unique author ID (some)

Showcase your outputs

Network & follow
Promote your work
Engage/Discuss
(Metrics, reliable?)

Network & follow
Promote your work
Engage/Discuss
Communicate outside
academia

What about Web of Science, Scopus, Google Scholar etc.?



If you/your field use these databases, a profile may help visibility

If you want metrics/citation tracking, a WOS or GS profile may be useful

If you have published, you likely **already have an automatic profile** on all (except GS)... these can be claimed easily

Can mostly only add publications (not other types of outputs)

No custom visibility control

Push metrics on your profile

Commercial, little integration with each other or other systems

Recommendations

1. Get an ORCID, and fill out this and your UiB page

2. Keep them **updated** with works and activities (set a reminder every 3-6 months)

3. Beyond this – you decide! But make sure it is worth your **time**

4. Don't keep bad/outdated profiles (delete unused)

Publishing

Also spare a thought for the visibility aspects...



Writing titles and keywords

A catchy short title may grab attention and promote sharing...

...but a descriptive title including relevant terminology may make your work more findable in a literature search

- Relevant important terms in the title and abstract
- **Keywords** have a function in search results!

Research with adults with Asperger's syndrome-participatory or emancipatory research?

Martin, JA (Martin, Jackie A.) [1]

Source OUALITATIVE SOCIAL WORK ▼

Volume: 14 Issue: 2 Page: 209-223 DOI: 10.1177/1473325014535964

Published MAR 2015

Indexed 2015-04-15

Document Type Article

Abstract

"Asperger's syndrome"
"Neuro typical"

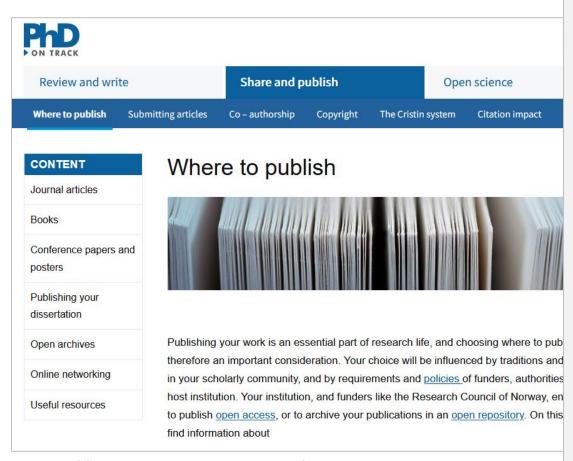
This paper outlines research conducted between three adults with Asperger's syndrome and a neuro typical researcher (neuro typical is someone who does not have Asperger's syndrome). The paper examines the nature of emancipatory research in terms of empowerment, reciprocity and gain. Research that is not conducted solely by service users' is usually referred to as participatory rather than emancipatory. This paper argues that the principles of emancipatory research can apply to research that involves a non-disabled researcher working alongside service users. The importance of the social model of disability is highlighted as being the basis for the approach taken in this research. The viewpoint of the neuro typical researcher is considered as well as that of the adults with

Asperger's syndrome.

Keywords Author Keywords: Groupwork; inclusion; participatory research; emancipatory research; user research;

communication

Choosing the right venue to publish in



https://www.phdontrack.net/share-andpublish/where-to-publish/

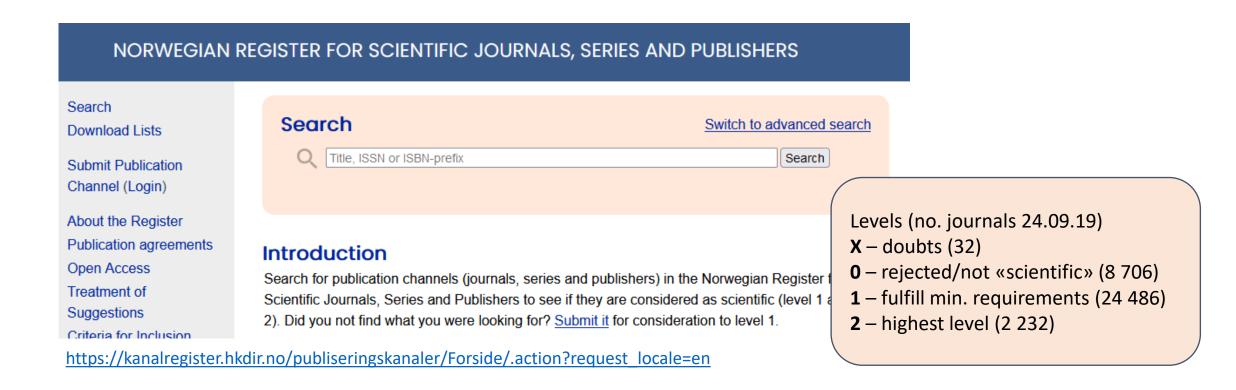
HOW TO IDENTIFY A RELEVANT JOURNAL?

Questions to consider when looking for a suitable journal:

- Is it a peer-reviewed journal?
- What is the subject area of the journal?
- Is it aimed at the audience you want to reach?
- Is it open access?
- To what extent does it allow self-archiving?
- Do you yourself read articles from this journal?
- Will it help you make your work read and cited?
- Is the journal ranked in the Norwegian Scientific Index?
- How quick is the process of acceptance and publication?
- What are the copyright policies?
- What are the journal's ethical profile and aims?
- Are the editor and members of the editorial board respected researchers in your field?
- Predatory journals: Where not to publish open access

Link: Where not to publish ("predatory" journals)

Choosing the right venue to publish in



A tool for helping you in your evaluations, but use your and your colleague's judgement e.g. Frontiers in Psychology was on level X this year, now back up to level 1

Sharing your work openly

Publishing openly permits wider sharing, re-use and readership.

Tips

- Sharing/open access is not only for articles, but also datasets, code, conference posters, etc.
- Consider how open you want your publications and data to be early in the process.

Links

- Open Access what, why, and how
- Considerations/requirements for <u>open research data</u> and <u>data</u> <u>management plans</u>

Sharing your work

 Update your profiles when you publish something

Posting about it other places...?



How do you appear online?

15 mins
Test out your (or a partner's) online identity
Ask questions



What happens when people google you?



Researcher who saw your name at a conference

Can they easily find:

- you?
- Your current **project and position**?
- Your research interests and activities?
- (an updated list of your publications/outputs?)
- Is there **outdated** information?



Journalist / potential collaborator outside your field

Can they easily find:

- you?
- can they **find and understand** the project you are working on?
- Is there **outdated** information?



Help and support

bibliometri@uib.no

BIBLIOMETRICS GROUP AT THE UNIVERSITY LIBRARY:



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UBB103 Profiles and Publishing Statistics

Welcome! This guide aims to enable you to set up an author ID, keep track of what you publish, and find and understand statistics about your work. You can take modules in turn; or, you can jump to a specific module/page of interest (click on "Modules" in the menu).

1. Module 1: Your publishing record and author identity

This module is about the advantages of having an author ID, and includes a practical walk-through on how to set one up in ORCID, Google Scholar and Web of Science. It also contains tips on how to keep an activity record up to date easily.

2. Module 2: About bibliometric indicators and statistics

This module gives a short introduction to some common indicators (e.g. h-index, citations) and issues to be aware of when using them.

https://mitt.uib.no/courses/29468

Useful research support services to know about



LIBRARY SERVICES

Research support from the library

The University Library offers a number of courses and workshops on various academic skills. Custom courses can be requested and tailored, and you may ask for individual support.



https://www.uib.no/en/ub/1389 57/research-support-library

Support throughout the research process Open Science Publishing Research data Visibility and publishing statistics Literature searching, systematic reviewing, citing and referencing Digital Lab Activities and resources for Ph.D. students and young researchers

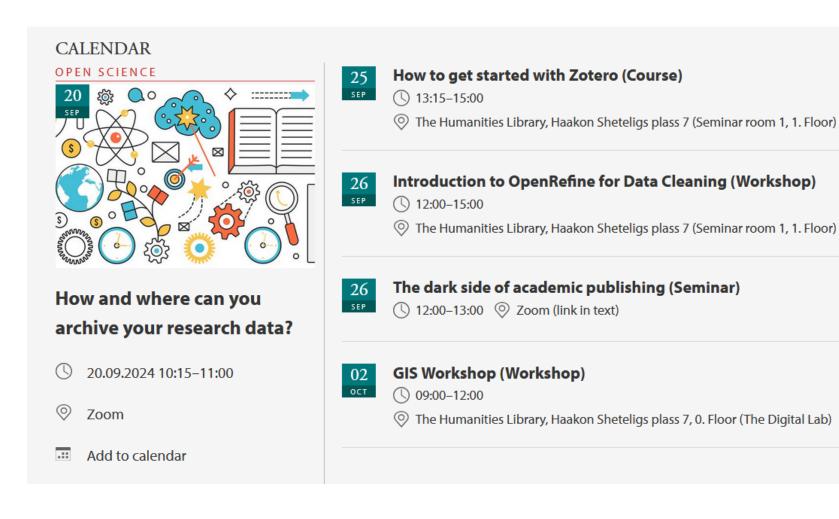
Shut up and write!

PhD on Track

UiB Ferd

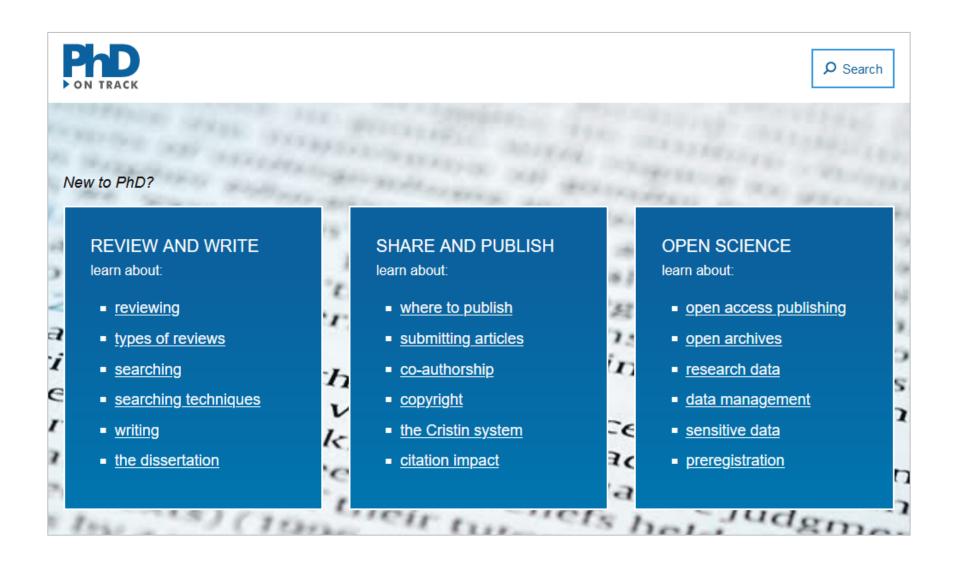
Calendar of courses and events

https://www.uib.no/en/ub/calendar



- 23.08.2024 <u>How to meet Open Science requirements</u>
- 06.09.2024 <u>How to write a data</u> management plan(DMP)
- 20.09.2024 <u>How and where can</u> you archive your research data
- 18.10.2024 How to manage and share sensitive research data
- 01.11.2024 <u>Making your research</u> visible and open using researcher profiles
- 08.11.2024 <u>Introduction to pre-registration</u>
- 15.11.2024 Research data management in the active phase of research
- 29.11.2024 How to write a data management plan (DMP)
- 13.12.2024 <u>Taking advantage of existing research data</u>

PhD on Track – national resource



Thank you and good luck ©

