



UiT Norges  
arktiske universitet

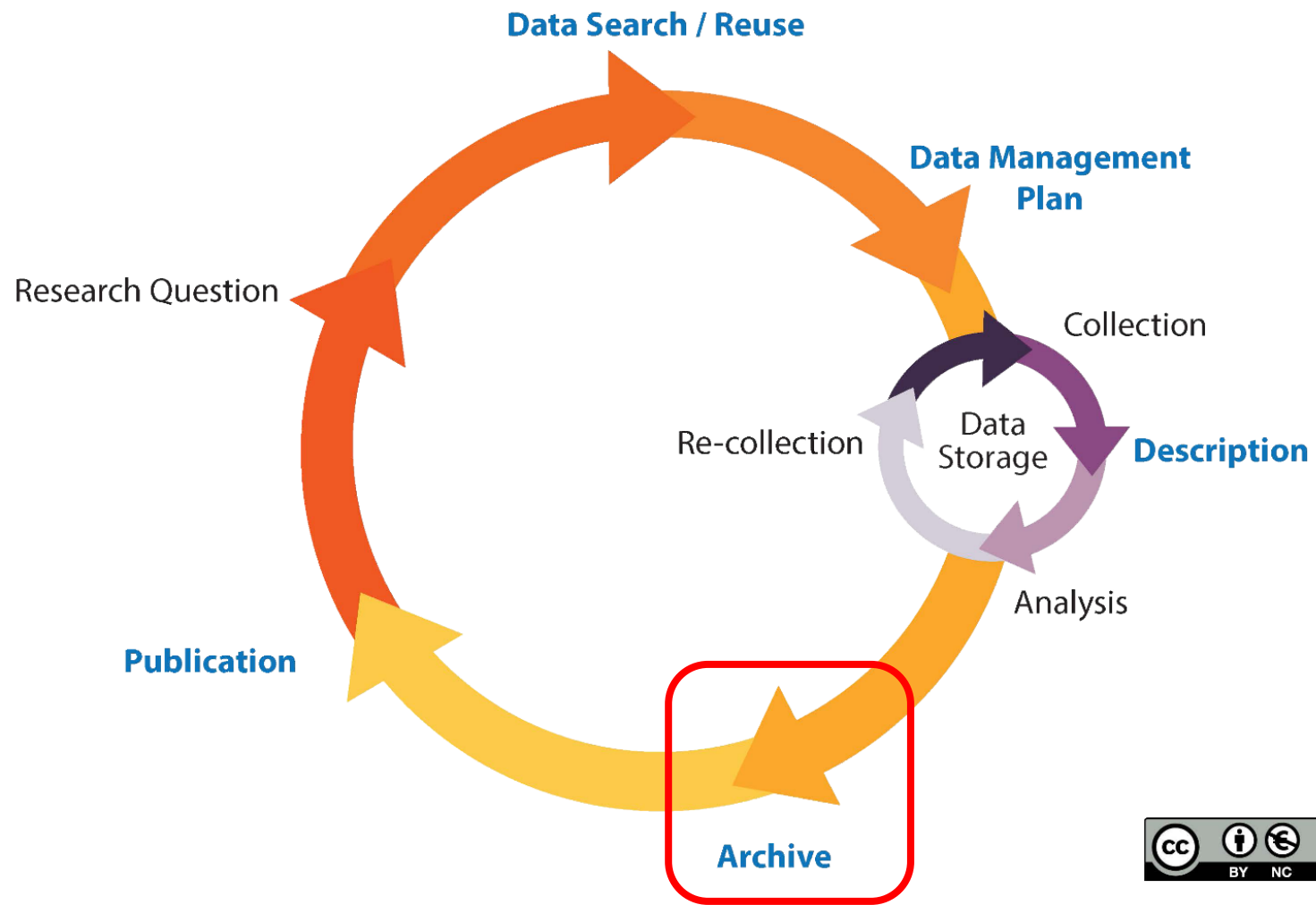
# Hvordan arkivere data i UiT Open Research Data

Tromsø, 27. september 2022

dr. Lars Figenschou, Universitetsbiblioteket

dr. Kathleen Smart, Universitetsbiblioteket





*Adapted original source:  
The University of California, Santa Cruz,  
Data Management LibGuide, Research Data Management Lifecycle, diagram,  
viewed May 2, 2016 at <<http://guides.library.ucsc.edu/datamanagement>>*

# Formål med kurset

- Ha kjennskap til oppbygning og grunnleggende funksjonalitet i UiT Open Research Data.
- Vite hvordan du går frem for å laste opp og lage ditt datasett.
- Forstå gangen:
  - Fra opplasting
  - Via kuratering
  - Til publisering av datasett.
- Ha kjennskap til brukerguiden til UiT Open Research Data.
- Vite hvor du kan søke råd ved forberedelse og opplasting av datasett.



# UiT Open Research Data

## Om tjenesten

- Arkivering, gjenbruk og sitering av åpne forskningsdata
- Opplasting: Ansatte og studenter ved UiT (Feide-innlogging)
- Nedlastning og gjenbruk: Alle
  
- Bygd på den internasjonale plattformen Dataverse
- Sertifisert Core Trust Seal
- Langtidsbevaring av data





# UiT Open Research Data

## Ansvar

- Brukerkontakt, opplæring, kuratering av datasett: Universitetsbiblioteket
- Login, serverdrift, sikkerhetskopier: IT-avdelingen
- Policy og forankring i UiTs styre og ledelse: Seksjon for forskning og utdanningskvalitet (SEFU)





# UiT Open Research Data

## Typer data i UiT Open Research Data

- Arkiv for åpne data.
- Forskerens ansvar å sjekke at data som lastes opp faktisk kan deles.
  - Personvernforordningen (GDPR)
  - Data fra tredjepart
- Utsatt tilgjengeliggjøring er OK, men formålet med datasettet skal være full deling av alle datafiler.

## Arkiv for alle typer åpne data

- Forskerens oppgave å avgjøre hva som er arkiveringsverdig.
- Rådata, prosesserte data, uttrekk.

**DataverseNO** Search Deposit Guide Support Leif Longva

**UiT Open Research Data**

DataverseNO >

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NMDC Node UiT

**GATOR**  
The Stein Rokkan Research Group for Quantitative Social and Political Science

UIT Tromsø Geophysical Observatory  
Tromsø Geophysical Observatory

**Giellatekno**  
Arctic Language Technology

Search this dataverse... Advanced Search Add Data

**Dataverses (5)**

**Datasets (849)**

**Files (8,737)**

**Dataverse Category**

Research Project (3)

Department (1)

Research Group (1)

**Publication Year**

2021 (167)

2020 (64)

2019 (346)

2018 (190)

2017 (26)

More...

**Publication Status**

Published (798)

Draft (54)

Unpublished (44)

In Review (7)

Deaccessioned (4)

**Distributor Name**

UiT Open Research Data (695)

NORD Open Research Data (128)

John-André Henden (1)

**Subject**

Earth and Environmental Sciences (809)

1 to 10 of 854 Results

**Replication Data for: Variable responses of carbon and nitrogen contents in vegetation and soil to herbivory and warming in high-Arctic tundra**

Sep 22, 2021

Petit Bon, Matteo; Böhner, Hanna; Bråthen, Kari Anne; Ravolainen, Virve Tuulia; Jónsdóttir, Ingibjörg Svava, 2021, "Replication Data for: Variable responses of carbon and nitrogen contents in vegetation and soil to herbivory and warming in high-Arctic tundra", <https://doi.org/10.18710/RHERMM>, DataverseNO, V1

Dataset used to ask to what extent major ecosystem compartments (vascular plants, mosses, and soil) differ in their short-term chemical responsiveness (i.e. sensitivity and magnitude) to herbivory and warming in the high-Arctic tundra (Svalbard).

**Replication Data for: Charged dust in the D-region incoherent scatter spectrum**

Sep 20, 2021

Gunnarsdóttir, Tinna Líf; Mann, Ingrid, 2021, "Replication Data for: Charged dust in the D-region incoherent scatter spectrum", <https://doi.org/10.18710/GHZIIY>, DataverseNO, V1

MATLAB code for use with Incoherent scatter radar spectrum calculations with an added dust component. This code takes into account the plasma and dust parameters and atmospheric conditions in the altitude region around 50-100 km. Assuming that dust residing in this region is char...

**Replication Data for: Multiwavelets applied to metal-ligand interactions: Energies free from basis set errors**

Sep 15, 2021

Brakestad, Anders; Wind, Peter; Jensen, Stig Rune; Frediani, Luca; Hopmann, Kathrin Helen, 2021, "Replication Data for: Multiwavelets applied to metal-ligand interactions: Energies free from basis set errors", <https://doi.org/10.18710/WA5YCF>, DataverseNO, V2

Introduction This Dataverse record contains data for reproducing the results in our corresponding journal article. For more information about the computational protocols used to generate the data, please see the journal article or the ChemRxiv entry (see below). How to use This d...

**Replication Data for: Cannibalism and protective behaviour of eggs in Arctic charr (Salvelinus alpinus)**

Sep 15, 2021 - Spawning behavior of Arctic charr

Frye, Marilena; Egeland, Torvald B.; Folstad, Ivar; Nordeide, Jarle Tryti, 2021, "Replication Data for: Cannibalism and protective behaviour of eggs in Arctic charr (Salvelinus alpinus)", <https://doi.org/10.18710/3QNDQ7>, DataverseNO, V1

- UiT Open Research Data er en del av DataverseNO, en flerinstitusjonell plattform for åpne forskningsdata.
- Ved innlogging (Feide), havner du som UiT-ansatt automatisk på UiT Open Research Data.
- Datsettene vises kronologisk, med de nyeste øverst.
- Ved datasøk innad i DataverseNO, kan du velge å søke innenfor UiT Open Research Data, eller i hele DataverseNO.

Files Metadata Terms Versions

Search this dataset... Find

Filter by  
File Type: All Access: All File Tag: All

1 to 4 of 4 Files

- 0\_Readme\_Plosives\_Andreassen-2020.txt  
Plain Text - 10.2 KB - Dec 18, 2020 - 1 Download  
MD5: 398b6f7a10b504936c9cb7f849c3c2c5  
This file contains the necessary information to reproduce the study.
- 1\_Wordlist\_IPFC\_Norway.pdf  
Adobe PDF - 85.6 KB - Dec 18, 2020 - 3 Downloads  
MD5: f34fb284654d8723e12e4764ddc832b1  
Word list used for all IPFC investigation points with a Norwegian L1, in a reading task and a repetition task. The data points in this dataset are extracted from these tasks.
- 2\_Values\_plosives.csv  
Comma Separated Values - 47.9 KB - Dec 18, 2020 - 0 Downloads  
MD5: 7e47fc1b8d1ad2bdc88dbabcb582b2  
Measures for plosives /p t k b d g/ produced in word-initial and word-final context in a reading task and a repetition task, by informants from the Tromsø and Oslo studies. The file also contains measures of plosives produced by a native speaker serving as model in the repetition task.  
**Not available until 2021-04-01**
- 3\_Individual profiles.pdf  
Adobe PDF - 138.9 KB - Dec 18, 2020 - 0 Downloads  
MD5: c18499140c950f4ab8e403c812180740  
Mean VOT values and ranges of VOT values obtained for each informant in the Tromsø and Oslo studies.  
**Not available until 2021-04-01**

## owels in Norwegian speakers

owels in Norwegian speakers of French", [http](http://...)

om Tromsø (level A2) and 6 from Oslo  
onologie du français contemporain  
d from three registers: text reading,  
consists of four Excel-files, plus a read-  
nversation" contain all potential  
ross a word boundary) observed in the  
it in the various cases. The files  
occurrences of liaison observed in the  
and (non) enchainement in the various  
e and quality of the consonant

Publish Dataset

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Dataset Metr

0 Views ?

0 Downloads

0 Citations ?

- Files (Upload)
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- Delete Dataset

- Mulighet for midlertidig lås (embargo) på filer, f.eks. frem til publiseringsdato for artikkel.
  - *Dette kan du selv gjøre når du legger inn filene!*
- Mulighet for tildeling av lese- og/eller redigeringsrettigheter før publisering, f.eks. ved samarbeidsprosjekter eller fagfelleevaluering.
  - *Dette kan kun opprettes av kuratorene!*





# UiT Open Research Data

DataverseNO > UiT Open Research Data >

## Replication Data for: Multiwavelets applied to metal-ligand interactions: Energies free from basis set errors

Version 2.0



Brakestad, Anders; Wind, Peter; Jensen, Stig Rune; Frediani, Luca; Hopmann, Kathrin Helen, 2021, "Replication Data for: Multiwavelets applied to metal-ligand interactions: Energies free from basis set errors", <https://doi.org/10.18710/WA5YCF>, DataverseNO, V2

Cite Dataset

Learn about Data Citation Standards.

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Dataset Metrics

38 Downloads

### Description

#### Introduction

This Dataverse record contains data for reproducing the results in our corresponding journal article. For more information about the computational protocols used to generate the data, please see the journal article or the ChemRxiv entry (see below).

### Subject

Chemistry; Physics

### Keyword

chemistry, physics, multiwavelets, basis set limit, metal-ligand interactions, benchmark

### Related Publication

Multiwavelets Applied to Metal-Ligand Interactions: Energies Free from Basis Set Errors doi: 10.1063/5.0046023

Files Metadata Terms Versions

Search this dataset...

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Filter by  
File Type: All Access: All

Sort

1 to 3 of 3 Files		Edit Files	Download
<input type="checkbox"/>	<p><b>00_ReadMe.txt</b> Plain Text - 7.8 KB Published Feb 8, 2021 8 Downloads MD5: 9ab...030</p>		
<input type="checkbox"/>	<p><b>ALL_GEOMETRIES.txt</b> Plain Text - 99.7 KB Published Feb 8, 2021</p>		

- Automatisk generert referanse
- Versjonskontroll
- Permanent DOI-lenke

- Filer, kan lastes ned enkeltvis eller som filsett
- Readme-fil ligger øverst



# UiT Open Research Data

DataverseNO > UiT Open Research Data >

## Replication Data for: Multiwavelets applied to metal-ligand interactions: Energies free from basis set errors

Version 2.0



Brakestad, Anders; Wind, Peter; Jensen, Stig Rune; Frediani, Luca; Hopmann, Kathrin Helen, 2021, "Replication Data for: Multiwavelets applied to metal-ligand interactions: Energies free from basis set errors", <https://doi.org/10.18710/WA5YCF>, DataverseNO, V2

Cite Dataset Learn about Data Citation Standards.

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Dataset Metrics

38 Downloads

Description

Introduction

- Files
- Metadata
- Terms
- Versions

View Differences

	Dataset	Summary	Contributors	Published
<input type="checkbox"/>	2.0	<b>Files (Added: 1; Removed: 1; Changed File Metadata: 2);</b> <a href="#">View Details</a>	Noortje Dijkstra, Anders Brakestad	Sep 15, 2021
<input type="checkbox"/>	1.1	<b>Citation Metadata:</b> Description (1 Changed); Related Publication (2 Changed); <a href="#">View Details</a>	Anders Brakestad, Noortje Dijkstra	Aug 6, 2021
<input type="checkbox"/>	1.0	This is the first published version.	Anders Brakestad, Noortje Dijkstra	Feb 8, 2021

- Automatisk generert referanse
- Versjonskontroll
- Permanent DOI-lenke

## Citation Metadata


**Dataset Persistent ID**  doi:10.18710/OGOAWN


**Publication Date**  2021-01-08

**Title**  Replication Data for: Biological Trait Analysis of benthic epifauna collected in the Arctic deep-sea Chukchi Borderland


**Author**  Zhulay Irina (UIT The Arctic University of Norway) - ORCID:


**Content**


**Subject**  Earth and Environmental Sciences


**Keyword**  Arctic deep sea  
Biological Trait Analysis  
benthic epifauna  
functional composition  
ROV and trawl


**Description**


**Related Publication**  Submitted for review


**Producer**  UIT The Arctic University of Norway (UIT) <https://e>


**Production Place**  Chukchi Borderland, UIT The Arctic University of N


**Contributor**  Bluhm Bodil A.  
Iken Katrin  
Renaud Paul E.  
Degen Renate


**Grant Information**  NOAA's Office of Ocean Exploration: NA15OAR01

**Distributor**  UIT Open Research Data (UIT The Arctic University)

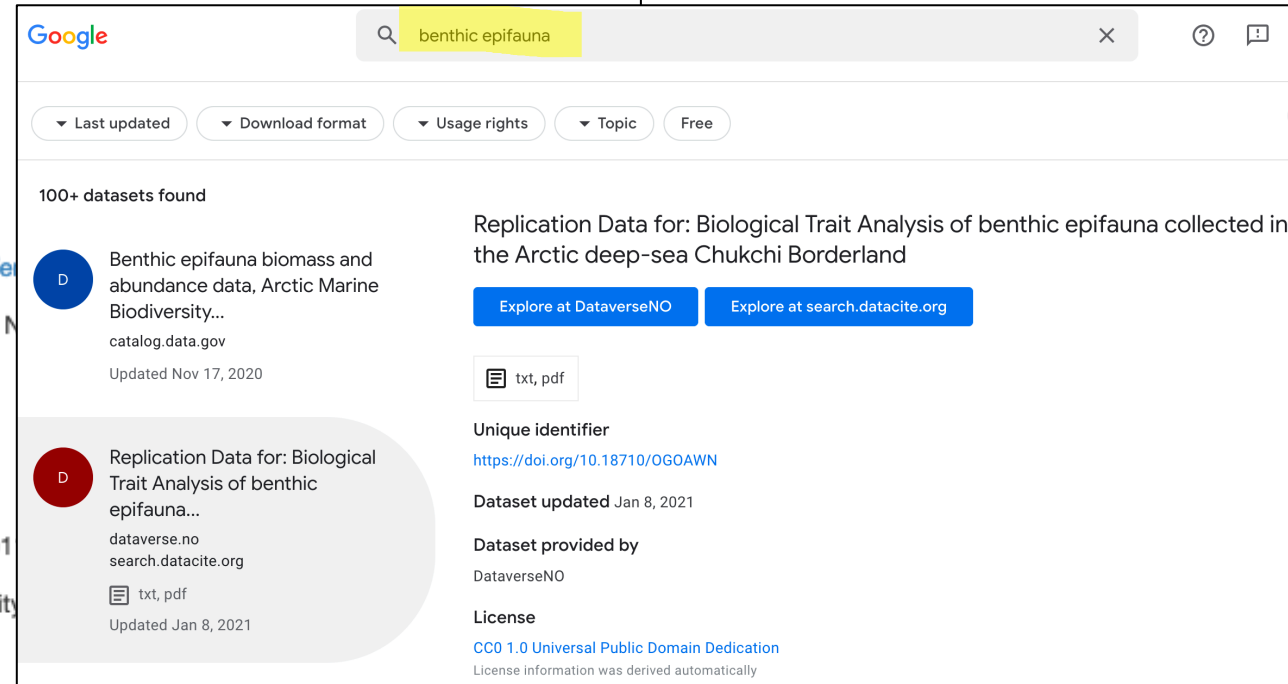
**Depositor**  Zhulay, Irina

**Deposit Date**  2020-12-09

**Date of Collection**  Start: 2016-07-02 ; End: 2019-09-15

**Kind of Data**  Observational. Data collected from various sources: filed, image analysis, literature and web sources

- Standardiserte metadata.
- Åpent tilgjengelige og høstbare av søkemotorer, f.eks. Google Dataset Search.



Google Dataset Search results for "benthic epifauna". The search bar shows "benthic epifauna" with a search icon and a close button. Below the search bar are filters: "Last updated", "Download format", "Usage rights", "Topic", and "Free". The results section shows "100+ datasets found". Two results are visible:

- Result 1:** Benthic epifauna biomass and abundance data, Arctic Marine Biodiversity... catalog.data.gov. Updated Nov 17, 2020. Includes a blue circular icon with a white 'D'.
- Result 2:** Replication Data for: Biological Trait Analysis of benthic epifauna... dataverse.no search.datacite.org. Updated Jan 8, 2021. Includes a red circular icon with a white 'D'.

On the right side of the search results, there is a detailed view for the second result:

- Title:** Replication Data for: Biological Trait Analysis of benthic epifauna collected in the Arctic deep-sea Chukchi Borderland
- Buttons:** Explore at DataverseNO, Explore at search.datacite.org
- Formats:** txt, pdf
- Unique identifier:** <https://doi.org/10.18710/OGOAWN>
- Dataset updated:** Jan 8, 2021
- Dataset provided by:** DataverseNO
- License:** CC0 1.0 Universal Public Domain Dedication. License information was derived automatically.





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test.dataverse.no

**DataverseNO** Test and Demo only Certified by: CORE TRUST SEAL

Search Deposit Guide Support Helene N. Andreassen 195

### For testing and demo only

Search this dataverse... Find Advanced Search + Add Data

**Dataverses (24)**  
 **Datasets (53)**  
 **Files (1,407)**

**Dataverse Category**

- Organization or Institution (9)
- Research Group (5)
- Research Project (2)
- Teaching Course (2)
- Department (1)

More...

**Publication Year**

- 2021 (1)
- 2020 (5)
- 2019 (15)
- 2018 (4)
- 2017 (3)

More...

1 to 10 of 77 Results Sort

**Test double zip upload** Draft Unpublished  
 Feb 15, 2021 - UiT Open Research Data  
 Obiajulu Odu, 2021, "Test double zip upload", <https://doi.org/10.21337/CKQB3B>, DataverseNO, DRAFT VERSION  
 Test double zip upload

**Perception and production of mid vowels in Norwegian speakers of French** Draft Unpublished  
 Feb 15, 2021 - UiT Open Research Data  
 Andreassen, Helene N., 2021, "Perception and production of mid vowels in Norwegian speakers of French", <https://doi.org/10.21337/PFV670>, DataverseNO, DRAFT VERSION  
 The dataset is based on data from 12 Norwegian learners, 6 from Tromsø (level A2) and 6 from Oslo (level B1/B2), participants in the ongoing project IPFC: Interphonologie du français contemporain (<http://cblle.tufs.ac.jp/ipfc/index.php?id=2>). Data are extracted from three regist...

**Testing Dataverse version 4.17 on test.dataverse.no**  
 Feb 3, 2021 - UiT Open Research Data  
 Testesen-Prøv, Testleif, 2019, "Testing Dataverse version 4.17 on test.dataverse.no", <https://doi.org/10.21337/HSCEOW>, DataverseNO, V3  
 Testing 4.17 on test.dataverse.no

<https://doi.org/10.21337/PFV670>

# Demonstrasjon: Steg 1

Opprette datasett og legge inn obligatoriske metadata.

[vi går live]

Demonstrasjon:  
Steg 2, 3 ...

# Etapper og arbeidsflyt



- Lese brukerguide
- Skrive readme-fil
- Sjekke ev lisenser
- Ev formatere filer

- Fylle inn metadata
- Laste opp filer
- Informere om ev anonymisering av datasett

- Beregne noen dager for kuratering og ferdigstilling

- Sjekke metadata
- Sjekke filformater og readme-fil
- Sjekke ev lisens

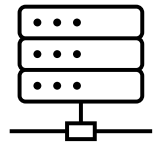
- Gjøre anbefalte endringer
- Ev forklare hvorfor anbefalte endringer ikke er ønsket eller gjennomførbare
- Sende inn på nytt

- Hvis embargo på filer, oppheve denne når mulig og sende inn på nytt.
- Hvis anonymisering, gi beskjed når denne kan fjernes.
- Alle endringer etter publisering må sendes inn.

# 2 viktige lenker og 1 viktig epostadresse

Arkivet

[opendata.uit.no](https://opendata.uit.no)



Brukerguiden

[info.dataverse.no](https://info.dataverse.no)



Support

[researchdata@hjelp.uit.no](mailto:researchdata@hjelp.uit.no)



Firefox File Edit View History Bookmarks Tools Window Help

info: DataverseNO

https://site.uit.no/dataverse/nn/heim/

# info: DataverseNO

- Om
- Arkivering
- Admin
- Brukarstøtte
- Nytt
- English

DataverseNO (<https://dataverse.no>) er eit nasjonalt, generisk arkiv for opne forskingsdata frå forskarar frå norske forskingsinstitusjonar. Nokre av samlingane i DataverseNO aksepterer også data frå forskarar frå andre institusjonar. DataverseNO er forvalta i tråd med [FAIR Guiding Principles for scientific data management and stewardship](#) og er [CoreTrustSeal-sertifisert](#). Meir informasjon om arkivet finn du på sida [Om](#). Du kan også ta kontakt med oss på [researchdata@hjelp.uit.no](mailto:researchdata@hjelp.uit.no).


**Ny brukar?** Sjå avsnittet [Oppretta ein brukarkonto](#).

**Norske forskingsinstitusjonar:** Kontakt oss på [researchdata@hjelp.uit.no](mailto:researchdata@hjelp.uit.no) for meir informasjon om DataverseNO og om korleis ein kan bli partnarinstitusjon i DataverseNO.

Gå til DataverseNO-arkivet:



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# 1 viktig dokument: Readme-fil- malen

[info.dataverse.no](https://info.dataverse.no)



# Øving

1. Gå til [info.dataverse.no](https://info.dataverse.no) og klikk “arkivering → arkiver dataa dine → leggja inn metadata”. Ha denne siden tilgjengelig til når du skal fylle inn metadata. Merk menyunktet “leggja inn meir metadata”.
2. Gå til [test.dataverse.no](https://test.dataverse.no)
3. Logg inn med Feide. Har du ikke Feide – kontakt underviser.
4. Opprett et datasett
  1. Klikk “add data”
  2. Legg inn obligatoriske metadata
  3. Lagre datasettet
  4. Legg inn flere metadata
  5. Last opp filer
  6. Lagre datasettet

## Zoom guidelines

Slå gjerne av lyden slik at du får arbeidsro!

Hvis du trenger hjelp, send oss ei melding i chaten!

Oppsummering

# Kommende webinarer

## Norsk undervisning

Starter denne uke

## Engelsk undervisning

Foregår fra 8. nov. til 18. nov.

<https://uit.no/forskningsdata> > Opplæring

Eller se på Tavla > Kurs

# Mer informasjon og hjelp



UiT Forskningsdataportal: <https://uit.no/forskningsdata/>



Email: [researchdata@hjelp.uit.no](mailto:researchdata@hjelp.uit.no)

# Feedback:

[skjema.uio.no/ubevalno](https://skjema.uio.no/ubevalno)

Dato: 27. sep. 2022  
Emne: Forskningsdata



**ruby** 🇬🇧 @roobeekeane · 23 Aug

when the Zoom call ends and I am left with my thoughts



💬 271

↻ 31.4K

❤️ 190.5K





[researchdata@hjelp.uit.no](mailto:researchdata@hjelp.uit.no)

Lars Figenschou, UB

Kathleen Smart, UB