

NVA – Nasjonalt Vitenarkiv

Norwegian research information repository

EuroCRIS Member meeting – Paris, November 27th, 2024

Jan Erik Garshol

Sikt.no



Norwegian Ministry
of Education and Research

22 August 2017

National goals and guidelines for open access to research articles

Measures:

To contribute to a successful implementation of the guidelines, the government will:³

1. Improve the functionality associated with depositing an article via the Cristin system.
2. Investigate how a national repository can be realised.
3. Introduce a requirement for articles to be deposited in a local or national repository in order to be counted in the performance based funding scheme. This requirement will not take effect until the necessary repositories and infrastructure are available to all research institutions.

Norsk vitenskapsindeks

RAPPORT 33/2008

Forslag til en felles database for vitenskapelig publisering innenfor et nasjonalt system for forskningsinformasjon. Innstilling fra en arbeidsgruppe oppnevnt av Kunnskapsdepartementet

Gunnar Sivertsen (red.)



Cristin Current research information system in Norway

Rapport fra arbeidsgruppe

22. februar 2010



Kunnskapsdepartementet

22. august 2017

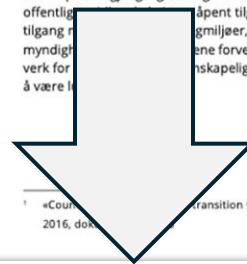
Nasjonale mål og retningslinjer for åpen tilgang til vitenskapelige artikler

Åpenhet om resultater er et av forskningens idealer. Åpen tilgang sikrer bedre kunnskapsutvikling og mer bruk av kunnskap gjennom at både forskersamfunnet i sin helhet, profesjonelle brukere i arbeids- og næringsliv og allmenheten får del i resultatene fra forskning. Resultater av offentlig finansiert forskning bør derfor være allment tilgjengelig.

Større åpenhet i forskningen er også et viktig ledd i arbeidet med å forbedre praksis for å vurdere forskning, jf. The San Francisco Declaration on Research Assessment (DORA). Erklæringen inneholder et sett av anbefalinger om god praksis for kvalitetsvurderinger, med en gjennomgående oppfordring om at ikke tidsskriftenes innflytelsesfaktor legges til grunn for prosjektfansiering, ansettelse eller opprykk, men vurderinger av de enkelte forskningsarbeidenes faktiske kvalitet.

Vitenskapelig publisering er internasjonal. Derfor bør norske mål for åpen tilgang til vitenskapelige artikler skrevet av norske forskere sees i forhold til målene i andre land og i internasjonale organer, ikk minst EU, som i mai 2016 vedtok rådskonklusjoner med målsetninger om full åpen tilgang innen 2020.

Regjeringens mål er at innen 2024 skal alle norske vitenskapelige artikler finansiert av offentlige midler være åpent tilgjengelige. Norge skal være en pådriver for at alle vitenskapelige artikler finansiert av offentlige midler skal være åpent tilgjengelig fra publiseringstidspunktet. For å nå målet om full åpen tilgang må myndighetene forventes særlig å bidra gjennom sine nasjonale og internasjonale nettsider og vitenskapelig publisering og for å vende viktige tidsskrifter på sine fagfelte.



¹ «Court of Justice of the European Union, transition towards an Open Science systems», Rådet for Den europeiske union, 27. juni 2016, dok.

UNIT

DIREKTORATET
FOR IKT OG FELLESTJENESTER
I HØYERE UTDANNING
OG FORSKNING

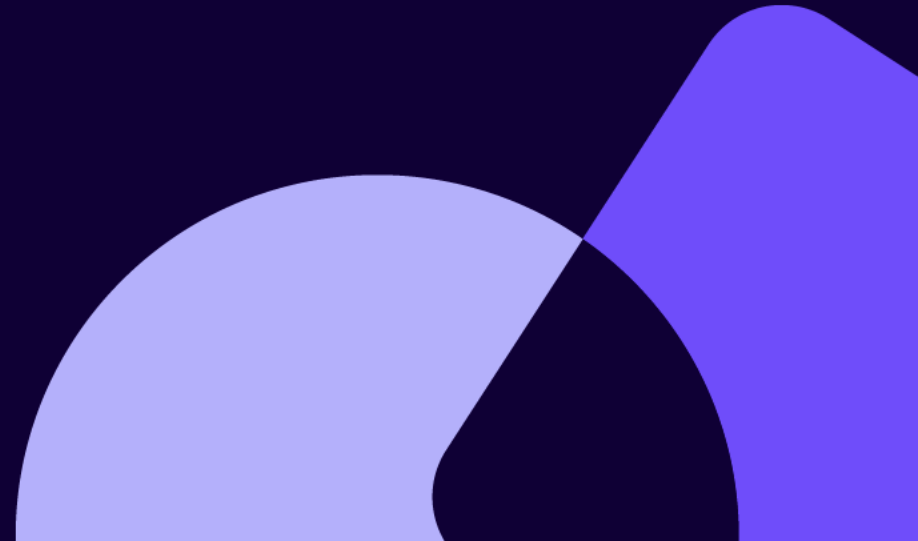
Rapport fra utredning av nasjonalt vitenarkiv

«Alle vitenskapelige artikler basert på offentlig finansiert forskning skal deponeres i et egnet vitenarkiv senest ved publiseringstidspunktet, uavhengig av publiseringskanal og uavhengig av når det er mulig å gjøre dem åpent tilgjengelige.»

Fra regjeringens nasjonale mål og retningslinjer for åpen tilgang til vitenskapelige artikler

"The government's goal is that by 2024, all Norwegian scientific articles funded by public money should be openly accessible. Norway aims to be a driving force in making all publicly funded scientific articles openly accessible from the time of publication."

«A short formal status»



Co-Governance Model for Digitization



- Digitalization Board (Norwegian Directorate for Higher Education and Skills)
 - Portfolio Board for Education and Administration
 - Product Council for ...
 - Portfolio Board for Data and Infrastructure
 - Product Council for ...
 - Portfolio Board for Research and Knowledge Resources
 - Product Council for Research Information
 - **NVA - Nasjonalt Vitenarkiv**
 - Product Council for Data Management
 - Product Council for Privacy Services
 - Product Council for the BIBSYS Consortium

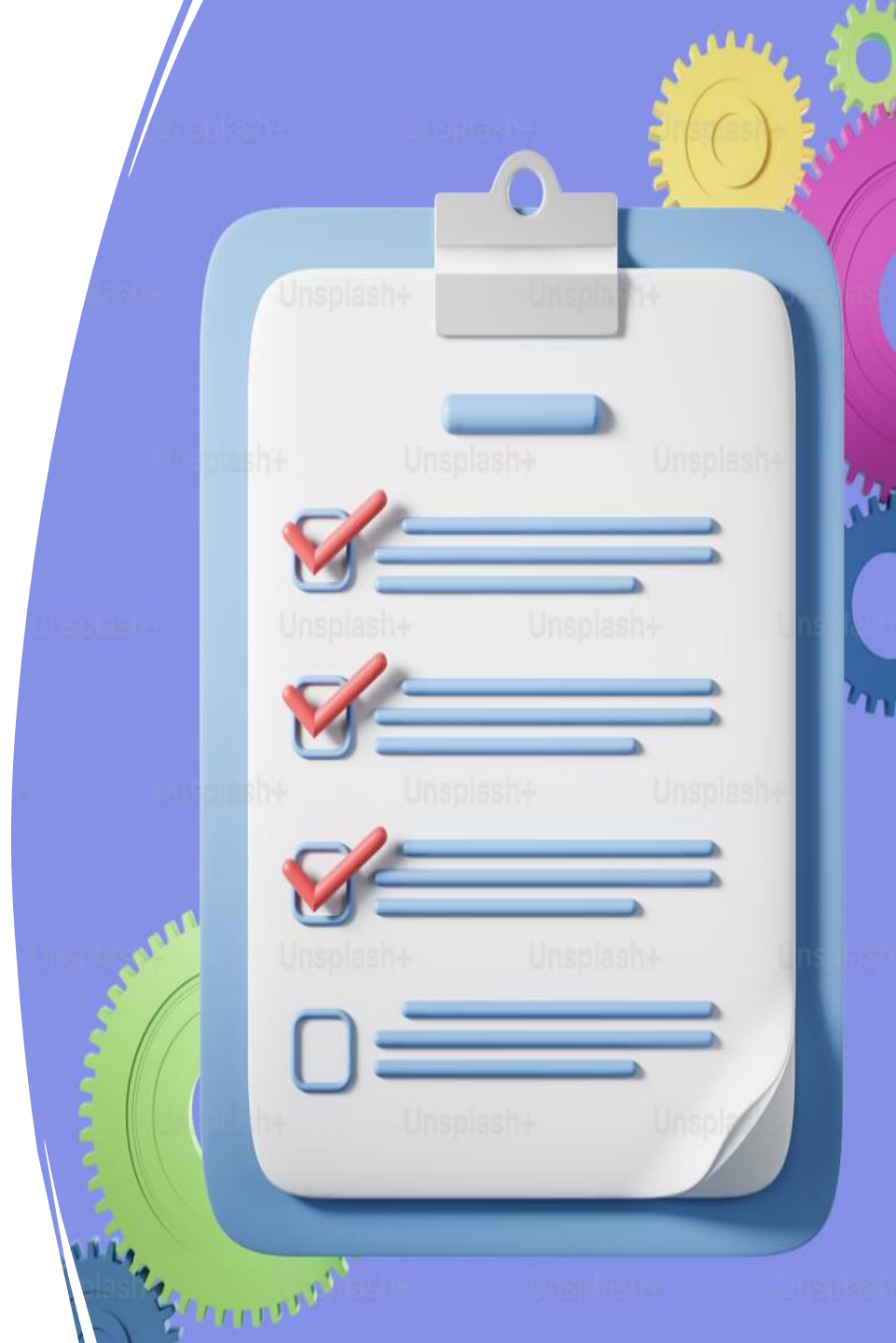
Project organization and user involvement



- Steering Committee
 - 9 persons, 5 customers/non-Sikt
- Reference Group
 - 12 persons
- External Test Group
 - 10 persons
- Working Group for Revision of Governance Documents
 - 6 persons
- Working Group for Artistic Development
 - 5 persons
- Working Group for Exhibition Production
 - 4 persons, supported by a network of 37 museums
- Working Group for Research Data
 - 7 persons
- Working Groups for Health-Specific Functionality
 - 7 persons

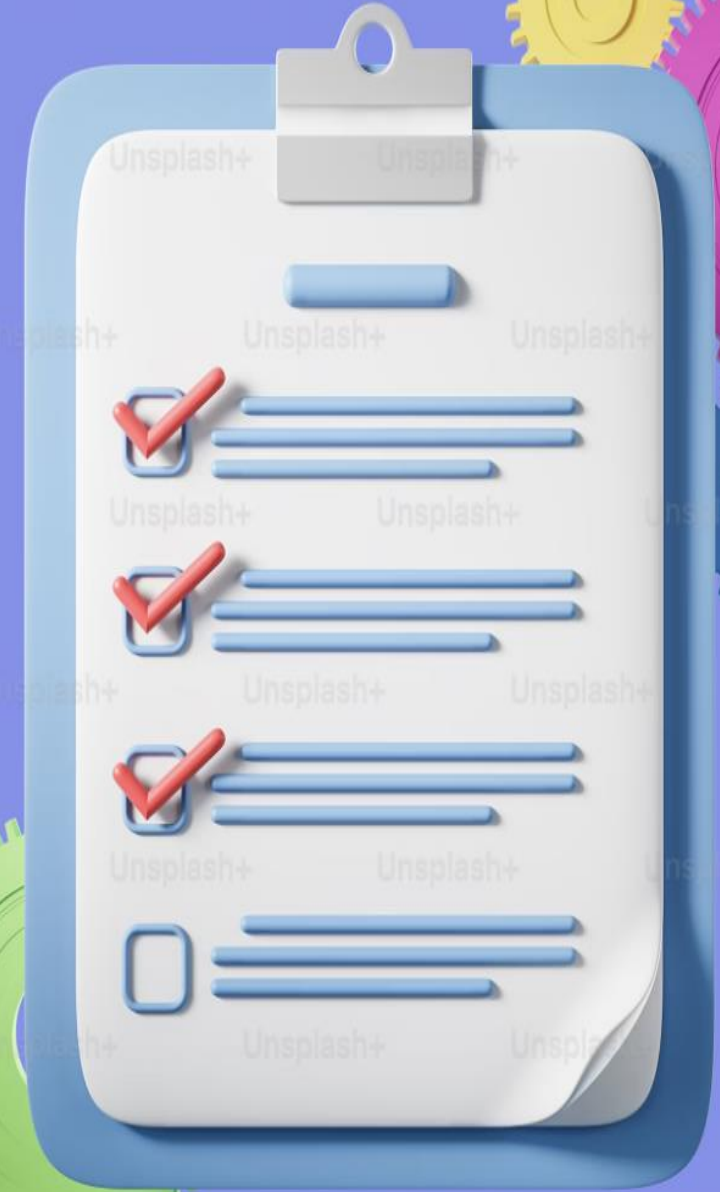
Acceptance criteria

- The project has engaged multiple user groups from various types of institutions and scientific disciplines to help establish a shared understanding of the system's scope.
- This was concluded, and a list of 214 requirements was accepted as the 'final scope' this spring.
- A group of 12 individuals, primarily from universities, was appointed to review the system and the list, and provide formal acceptance over a two-day on-site workshop this august, with assistance from the project team.



Some details ...

- The conclusions on the 214 issues were as follows:
 - OK 191 (or 91%)
 - Critical error 1
 - Significant error 6
 - Minor error 11
- The two-day workshop concluded with several more demands, so we expanded the 'final scope' with 5 new requirements, to 219
 - The last one is near completion as we speak





Is NVA ready for production?

- All institutions were invited to an open trial period of three weeks, with several training sessions on different topics and “daily open hour” – to ask any questions
- At the end we received 54 answers:
 - Green 27 Yes!
 - Yellow 21 Yes, but more work is needed
 - Red 6 No, not yet

Zoom in on this image

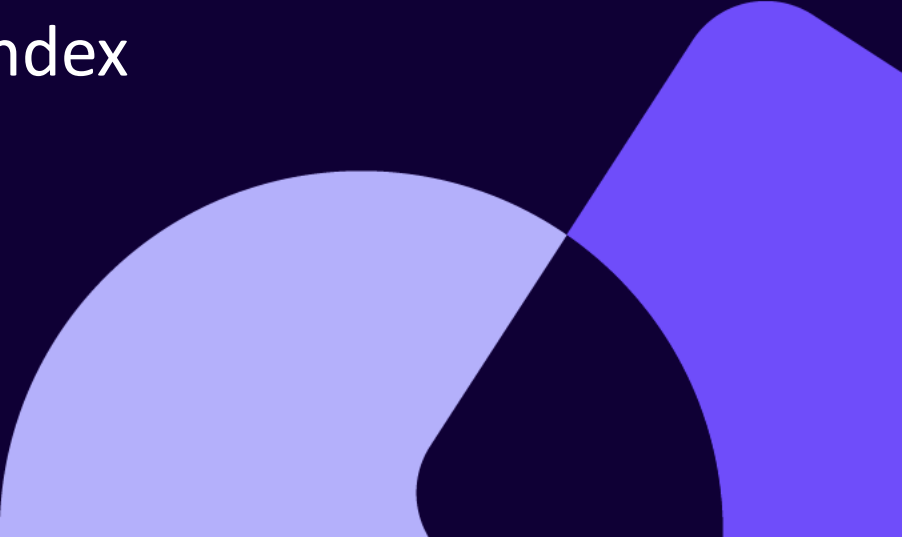


Some details ...

- If you answered yellow or red, then you had to give some reason
- We got 85 reasons:
 - 25 explicit errors/weaknesses
 - all is improved
 - 24 requests to change existing functionality
 - 14 requests for new/missing functionality
 - 21 topics that need more discussion
 - Missunderstandings
 - Somebody is consered about something
 - Metadata quality, labor transition cost, inc. system cost etc

Zoom in on this image

«Some highlights from the application»

- Central import workflow
 - Publishing workflow
 - Approval workflow
 - NVI - National Scientific Index
- 

Central import (1 of 5) - Overview

The screenshot shows the NVA Central import interface. The top navigation bar includes the NVA logo, a search icon, a '+ NEW RESULT' button, and links for SIKT, MASTER DATA, TASKS, MY PAGE, and Jan Erik. The left sidebar contains a 'MASTER DATA' section with filters for 'Person register', 'Institutions', 'Norwegian Science Index (NVI)', and 'Central import'. Under 'Central import', there are filters for 'Not imported (33,508)', 'Imported (90)', and 'Incomplete (0)'. Below these are expandable sections for 'Category' (Academic article: 10,960; Academic review article: 743; Academic chapter: 300), 'Institution' (University of Oslo: 4,247; Norwegian University of Science and Technology: 2,513; University of Bergen: 2,438), 'Co-authored publication' (Not a co-authored publication: 7,222; Co-authored publication: 5,265), and 'Files' (Result with a file: 12,487). The main content area displays a list of academic articles, showing the first 10 of 12,487 results, sorted by 'Newest candidates first'. Each article entry includes the year (2024), the title, authors, and the institution.

MASTER DATA

- Person register
- Institutions
- Norwegian Science Index (NVI)
- Central import

2024

Not imported (33,508)

Imported (90)

Incomplete (0)

Category

- Academic article (10,960)
- Academic review article (743)
- Academic chapter (300)

Institution

- University of Oslo (4,247)
- Norwegian University of Science and Technology (2,513)
- University of Bergen (2,438)

Co-authored publication

- Not a co-authored publication (7,222)
- Co-authored publication (5,265)

Files

- Result with a file (12,487)

Showing 1-10 of 12,487 sorted by Newest candidates first

ACADEMIC ARTICLE – 2024 13.11.2024

Assessment of postoperative circulating tumour DNA to predict early recurrence in patients with stage I–III right-sided colon cancer: prospective observational study

Kristin B. Lygre; Rakel Brendsdal Forthun; Trude Høysæter; Signrun Margrethe Hjelte; Geir Egil Eide; (6 of 8 verified)

University of Bergen, Private Foundation Trusts in Western Norway, Oslo University Hospital, Bergen Hospital Trust - Haukeland University Hospital, UiT The Arctic University of Norway

Missing journal

ACADEMIC ARTICLE – 2024 13.11.2024

Exchange-only virial relation from the adiabatic connection

Andre Laestadius; Mihaly Andras Csirik; Markus Penz; Nicolas Tancogne-Dejean; Michael Ruggenthaler; (2 of 7 verified)

University of Oslo, OsloMet - Oslo Metropolitan University

Missing journal

ACADEMIC ARTICLE – 2024 13.11.2024

"The joy of being a cause" versus "the pleasure of finding things out": subalternity and Bildung in higher education engineering and physics

Ronny Kjelsberg; (0 of 1 verified)

Norwegian University of Science and Technology

Missing journal

ACADEMIC ARTICLE – 2024 13.11.2024

How the spatio-temporal overlap of cod, haddock, and capelin larvae affects their recruitment in the Norwegian-Barents Sea system

A. Sofia A. Ferreira; Øystein Ole Gahr Langangen; Natalya Yaragina; Irina P. Prokopcuk; Joël Durant; (3 of 5 verified)

University of Oslo

Missing journal

ACADEMIC ARTICLE – 2024 13.11.2024

Measurements of long-range two-particle correlation over a wide pseudorapidity range in p-Pb collisions at sNN = 5.02 TeV

S. Acharya; D. Adamová; G. Aglieri Rinella; M. Agnello; N. Agrawal; (31 of 1054 verified)

University of South-Eastern Norway, University of Oslo, University of Bergen, Western Norway University of Applied

- Semi-manual import of metadata and files (including versions and licenses) from external pre-digested sources (e.g., Scopus).
- The importer allows for filtering and searching, or simply processing items from the top of the list.
- Currently, we import up to a few thousand records each week.

Central import (2 of 5) – Duplicate check

The screenshot shows the NVA Central import interface. At the top is a dark blue navigation bar with the NVA logo, a search icon, a '+ NEW RESULT' button, and links for SIKT, MASTER DATA, TASKS, MY PAGE, and Jan Erik. Below the navigation bar is a sidebar with a book icon. The main content area is divided into two sections. The top section, 'Import candidate:', displays details for an 'ACADEMIC ARTICLE – 2024' dated 13.11.2024. The title is 'Exchange-only virial relation from the adiabatic connection'. The authors listed are Andre Laestadius, Mihaly Andras Csirik, Markus Penz, Nicolas Tancogne-Dejean, and Michael Ruggenthaler (2 of 7 verified). The institution is 'University of Oslo, OsloMet - Oslo Metropolitan University', and the journal is 'Missing journal'. The bottom section, 'Search for duplicates:', contains a search form with checkboxes for DOI, Title, Author, ISSN, and Publication year. The DOI field is checked and contains the URL 'https://doi.org/10.1063/5.0184934'. Below the search form are 'RESET VALUES' and 'SEARCH AGAIN' buttons. The search results section shows 'The search provided the following results:' followed by a single result for the same article. The result includes the title, authors, and a brief abstract. At the bottom of the results section, it says 'Showing 1-1 of 1' and 'Number of results per page: 10'. On the right side of the interface is a 'Dialogue' panel with three buttons: 'CREATE NEW', 'MERGE', and 'INCOMPLETE'. The 'CREATE NEW' button is highlighted.

- When a record is selected for import, a duplicate check on the DOI or title is automatically performed.
- The importer can choose to:
 - Create a new record
 - Merge with an existing record
 - Mark the import record as 'incomplete' to ignore it
- Adjust the duplicate search, for example, by shortening the title."

Central import (3 of 5) – Import data

NVA **NEW RESULT**

The result is already in NVA. Go to the wizard to edit all fields after you have merged import data with the result in NVA. This may be important for the Norwegian Science Index (NVI).

Data from NVA is displayed on the right. Metadata from the import candidate is displayed on the left and often has better data quality. You can individually select what you want to include.

Metadata for import

Result ID
019326cbe095-646da402-de84-4cea-b4c3-0d7ef034d1b1

DOI
<https://doi.org/10.1063/5.0184934>

Category
Academic article

Publication date
28.02.2024

DOI
<https://doi.org/10.1063/5.0184934>

Title
Exchange-only virial relation from the adiabatic connection

Abstract
The exchange-only virial relation due to Levy and Perdew is revisited. Invoking the adiabatic connection, we introduce the exchange energy in terms of the right-derivative of the universal density functional w.r.t. the coupling strength λ at $\lambda = 0$. This agrees with the Levy-Perdew definition of the exchange energy as a high-density limit of the full exchange-correlation energy. By relying on v -representability for a fixed density at varying coupling strength, we prove an exchange-only virial relation without an explicit local-exchange potential. Instead, the relation is in terms of a limit $(\lambda \searrow 0)$ involving the exchange-correlation potential $v_x c \lambda$, which exists by assumption of v -representability. On the other hand, a local-exchange potential v_{xc} is not warranted to exist as such a limit.

Description of content. Particularly relevant when registering, for example, artistic development work

Primary language for content
English

Volume
160

Issue
8

Result in NVA

Result ID
01907aa8437a-e2f47a86-a4b8-4dd0-8024-d76398fa02a5

DOI
<https://doi.org/10.1063/5.0184934>

Category
Academic article

Publication date
2024

Link to resource
<https://doi.org/10.1063/5.0184934>

Title
Exchange-only virial relation from the adiabatic connection

Abstract
The exchange-only virial relation due to Levy and Perdew is revisited. Invoking the adiabatic connection, we introduce the exchange energy in terms of the right-derivative of the universal density functional w.r.t. the coupling strength λ at $\lambda = 0$. This agrees with the Levy-Perdew definition of the exchange energy as a high-density limit of the full exchange-correlation energy. By relying on v -representability for a fixed density at varying coupling strength, we prove an exchange-only virial relation without an explicit local-exchange potential. Instead, the relation is in terms of a limit $(\lambda \searrow 0)$ involving the exchange-correlation potential v_{xc} , which exists by assumption of v -representability. On the other hand, a local-exchange potential v_x is not warranted to exist as such a limit.

Description of content. Particularly relevant when registering, for example, artistic development work

Primary language for content
English

Volume
160

Issue
8

- When a record is selected to merge with an existing record, a split screen is displayed
- Fields where the metadata diverge are highlighted with arrows pointing to the right
- The importer can add or overwrite existing values from the import source by clicking on the arrow

Central import (4 of 5) – Curate registration

NVA **+ NEW RESULT**

Exchange-only virial relation from the adiabatic connection

✓ DESCRIPTION

✓ CATEGORY

✓ CONTRIBUTORS

✓ FILE, LICENCE AND LINK

* Fields with an asterisk are mandatory

Title *

Exchange-only virial relation from the adiabatic connection

+ ADD ALTERNATIVE TITLE

Abstract

The exchange-only virial relation due to Levy and Perdew is revisited. Invoking the adiabatic connection, we introduce the exchange energy in terms of the right-derivative of the universal density functional w.r.t. the coupling strength λ at $\lambda = 0$. This agrees with the Levy-Perdew definition of the exchange energy as a high-density limit of the full exchange-correlation energy. By relying on v -representability for a fixed density at varying coupling strength, we prove an exchange-only virial relation without an explicit local-exchange potential. Instead, the relation is in terms of a limit ($\lambda \searrow 0$) involving the exchange-correlation potential $v \times c \lambda$, which exists by assumption of v -representability. On the other hand, a local-exchange potential $v_{\text{inf}} \times c$ is not warranted to exist as such a limit.

+ ADD ALTERNATIVE ABSTRACT

Description of content. Particularly relevant when registering, for example, artistic development work

Keywords

Teoretisk kjemi Theoretical chemistry Kvantekjemi Quantum chemistry Tetthetsfunksjonal teori Density functional theory

Separate keywords with commas or enter

HRCS activities

HRCS categories

Publication date *

2024

☒ Year only

Primary language for content

English

Project affiliation ?

Search for and select the project in the search field to link the result to a project that is already registered in NVA.

- When the record is merged, the standard registration flow is displayed.
- The importer can manually curate all metadata fields.
- If the import record has pointers to files, or if a DOI exists with pointers to files, they are downloaded and visible in the fourth pane.

Central import (5 of 5) – Validate result

The screenshot displays the NVA interface for validating a research result. The top navigation bar includes the NVA logo, a search icon, a '+ NEW RESULT' button, and links to SIKT, MASTER DATA, TASKS, MY PAGE, and Jan Erik. The main content area is titled 'Academic article Exchange-only virial relation from the adiabatic connection'. It lists authors: Andre Laestadius¹, Mihaly Andras Csirik¹, Markus Penz, Nicolas Tancogne-Dejean², Michael Ruggenthaler², Angel Rubio², and Trygve Helgaker³. Affiliations are provided for each author. The 'About the result' section shows the date (2024), language (English), volume (160), issue (8), and a link to the original version. The 'Journal' section provides details about the Journal of Chemical Physics, including ISSN and publication information. The 'Files (1)' section shows a PDF file named '084115_1_5.0184934.pdf' with a size of 4.89 MB, published version, and a Creative Commons BY license. A preview of the PDF is shown at the bottom. The right sidebar, titled 'LOG', contains a list of events: 'Metadata last updated: 15.11.2024, at 10:11', 'The registration has 1 archived file', 'Imported 04.07.2024, at 00:12' (from CRISTIN), 'Created in NVA 04.07.2024, at 00:12', 'Metadata published 04.07.2024, at 00:12', 'Imported 12.07.2024, at 08:02' (from BRAGE (oda)), and 'File published 12.07.2024, at 08:02'.

- When the importer saves the changes, the landing page and the log are displayed.
- The log is a lifetime record of major events in the research result's lifecycle, documenting who, when, and what.
- There is still ongoing work to finalize the log details. Minor metadata changes are still pending.

Publishing workflow (1 of 5) – Registration

NVA NORWEGIAN
RESEARCH
INFORMATION
REPOSITORY

+

NEW RESULT

SIKT

New result

**Start with link to original version**
Link to the original version if the resource is already published on the Internet

Link to original version *

https://doi.org/10.3390/electronics13214331

SEARCH

Result:
Natural Language Processing and Machine Learning-Based Solution of Cold Start Problem Using Collaborative Filtering Approach

START REGISTRATION →

**Start by uploading a file**
Upload file if the resource isn't published on the Internet

**Start in a blank registration form**
Enter information later

- The user can register any published result by entering the DOI (or other IRI).
- If the DOI already exists, the user is provided with a link to the landing page, and the 'Start Registration' button is disabled.
- Alternatively, the user can start the registration of a new result, either by uploading a file or by opening an empty registration form.

Publishing workflow (2 of 5) – Validate

NVA NORWEGIAN RESEARCH INFORMATION REPOSITORY

NEW RESULT

SIKT MASTER DATA TASKS MY PAGE Jan Erik

Natural Language Processing and Machine Learning-Based Solution of Cold Start Problem Using Collaborative Filtering Approach

DESCRIPTION CATEGORY 3 CONTRIBUTORS 4 FILE, LICENCE AND LINK

* Fields with an asterisk are mandatory

Order	Role	Name	Affiliation
No. 1			
No. 2			
No. 3			
No. 4			

Identify contributor

Pre-filled name: Alok Mishra

Search

Alok Mishra

Showing 1-1 of 1

Person	Affiliations	Result registrations
☒ Alok Mishra	☒ Norwegian University of Science and Technology, Faculty of Engineering, Department of Manufacturing and Civil Engineering ☐ Molde University College - Specialized University in Logistics, Faculty of Logistics	DRL028 Blockchain Applications in Supply Chain Management + 190 other registrations

Showing 1-1 of 1

Number of results per page: 10

IDENTIFY CONTRIBUTOR

Select role

Author

Contributor is unidentified

Rajesh Kumar Lal

IDENTIFY CONTRIBUTOR

REMOVE CONTRIBUTOR

Affiliation is unidentified

"Department of Electronics & Communication Engineering, Birla Institute of Technology, Ranchi 835215, India"

CONFIRM AFFILIATION

ADD AFFILIATION

Showing 1-4 of 4

Number of results per page: 10

- The registration wizard opens with metadata from the DOI.
- 3 clicks is needed to verify my employee affiliated with my university.
- 2 clicks is needed to validate the publishing channel (second red pane).
- Then, I can preview the landing page.

Publishing workflow (3 of 5) – Overview

The screenshot displays the NVA Research Information Repository interface. At the top, a dark blue header contains the NVA logo, a search icon, a '+ NEW RESULT' button, and navigation links for SIKT, MASTER DATA, TASKS, MY PAGE, and a user profile for Jan Erik. The main content area is divided into two columns. The left column, titled 'Academic article', shows the title 'Natural Language Processing and Machine Learning-Based Solution of Cold Start Problem Using Collaborative Filtering Approach' with a pencil icon for editing. Below the title, the authors are listed: Kamta Nath Mishra, Alok Mishra¹ (with an ORCID icon), Paras Nath Barwal, and Rajesh Kumar Lal. A footnote indicates the affiliation: ¹ Norwegian University of Science and Technology, Faculty of Engineering, Department of Manufacturing and Civil Engineering. The 'About the result' section provides metadata: Date (04.11.2024), Language (English), Volume (13), Issue (21), Page (4331), and a link to the original version (https://doi.org/10.3390/electronics13214331). The 'Journal' section lists Electronics, Online ISSN (2079-9292), and the Level in the Norwegian Publication Indicator (2024): 1, with a link to find it in the Norwegian register for publishers. A 'Result ID' is also provided. A blue box states 'The result is not published'. The 'Files (0)' section shows a message 'No file or link has been added for the registration' and an 'Add file or link' button. The 'Abstract' section begins with 'In today's digital era, the abundance of online services presents users with a daunting array of choices, spanning from streaming platforms to e-commerce websites, leading to decision fatigue. Recommendation algorithms play a pivotal role in aiding users in navigating this plethora of options, among which collaborative filtering (CF) stands out as a'. The right column contains a 'TASKS' sidebar with a 'LOG' link. It features a 'Publication' section with instructions to review the draft and a 'PUBLISH REGISTRATION' button. Below this is a 'Curator support' section with a message input field and a send button, and a character count '0/160'.

- The registration is complete and may be published.
 - As highlighted in dark blue, in the menu to right, the result has not been published yet.
- The result lacks content; a link is displayed inviting the user to upload it.
- The user can request curator support via the light blue box.
- The pencil icon reopens the registration wizard

Publishing workflow (4 of 5) – Published

The screenshot displays the NVA Research Information Repository interface. The top navigation bar is dark blue with the NVA logo, a search icon, a '+ NEW RESULT' button, and links for SIKT, MASTER DATA, TASKS, MY PAGE, and Jan Erik. The main content area is divided into two columns. The left column shows the article details for 'Natural Language Processing and Machine Learning-Based Solution of Cold Start Problem Using Collaborative Filtering Approach' by Kamta Nath Mishra, Alok Mishra, Paras Nath Barwal, and Rajesh Kumar Lal. It includes metadata such as Date (04.11.2024), Language (English), Volume (13), Issue (21), Page (4331), and a DOI link. The right column shows the 'TASKS' section with 'Publication - Completed' status, a 'Metadata 15.11.2024 published' notification, and a 'Curator support' section with a message input field and a '0/160' character count.

NVA NORWEGIAN RESEARCH INFORMATION REPOSITORY

+ NEW RESULT

SIKT MASTER DATA TASKS MY PAGE Jan Erik

Academic article **Natural Language Processing and Machine Learning-Based Solution of Cold Start Problem Using Collaborative Filtering Approach**

Kamta Nath Mishra; Alok Mishra¹; Paras Nath Barwal; Rajesh Kumar Lal

¹ Norwegian University of Science and Technology, Faculty of Engineering, Department of Manufacturing and Civil Engineering

About the result

Date: 04.11.2024
Language: English
Volume: 13
Issue: 21
Page: 4331
Link to original version: <https://doi.org/10.3390/electronics13214331>
Result ID: 0193306e0846-381c261f-6a9c-4ccb-a5eb-51742a882433

Journal

Electronics
Online ISSN: 2079-9292
Level in the Norwegian Publication Indicator (2024): 1
[Find in the Norwegian register for publishers](#)

Files (0)

No file or link has been added for the registration

Add file or link

Abstract

In today's digital era, the abundance of online services presents users with a daunting array of choices, spanning from streaming platforms to e-commerce websites, leading to decision fatigue. Recommendation algorithms play a pivotal role in aiding users in navigating this plethora of options, among which collaborative filtering (CF) stands out as a prevalent technique. However, CF encounters several challenges, including scalability issues, privacy implications, and the well-known cold start problem. This study endeavors to mitigate the cold start problem by harnessing the

TASKS LOG

Publication - Completed

Metadata 15.11.2024 published

You may freely change the description of the result, but any files must be approved before publishing.

Curator support

Contact the curator if you need help with the registration.

Message

0/160

- The result is published
- Still missing content, a link is displayed inviting the user to upload it.
- The user can request curator support via the light blue box.
- The pencil icon reopens the registration wizard
- Easy access to the log and to start a new registration

Publishing workflow (5 of 5) – Upload files

NVA + NYTT RESULTAT

Dra filer hit eller [velg filer](#)

Under behandling

Navn	Tilgjengelighet	Versjon*	Lisens
Screenshot 2023-08-08 at 16.03.55.png 478 kB		Intern fil	
Saksnotat om RRS og juridisk note.pdf 859 kB		Intern fil	
Lys lager.docx 17.7 kB		☒ Åpen fil ☐ Akseptert versjon ☐ Publisert versjon	Betingelser for bruk * CC BY (4.0) Din institusjon har en rettighetspolitikk som anbefaler CC-BY.
Lys lager.pdf 83.7 kB		☐ Akseptert versjon ☒ Publisert versjon	Betingelser for bruk * Utgivers betingelser
NVA_kunderegister Helsesektor.xlsx 2.82 MB		Intern fil	

Lenke

Lenke til ressurs

- Uploaded four files
- One AAM
 - Automatically given CC-BY license based on RRS
- One VOR
 - Manually given an “Publishers terms”
- Two files archived
 - Internal archived
 - Hidden archived

Approval workflow

The screenshot displays the NVA (Norwegian Research Information Repository) interface. The top navigation bar includes the NVA logo, a search icon, a '+ NEW RESULT' button, and user links for SIKT, MASTER DATA, TASKS, MY PAGE, and Jan Erik. The main content area is divided into two panels. The left panel, titled 'Academic article', shows the article title 'Natural Language Processing and Machine Learning-Based Solution of Cold Start Problem Using Collaborative Filtering Approach' by Kamta Nath Mishra, Alok Mishra, Paras Nath Barwal, and Rajesh Kumar Lal. It includes metadata such as Date (04.11.2024), Language (English), Volume (13), Issue (21), Page (4331), and a DOI link. The right panel, titled 'TASKS', shows the 'Publication - Registered' status. It indicates that metadata was published on 15.11.2024. Below this, there is a section for 'Files (2)'. The first file, 'osteloff.jpg', is 4.66 kB and is in 'Accepted version' status. The second file, 'nou2024 med lov skal data deles.pdf', is 11.5 MB and is in 'Published version' status. Both files have a 'Preview' button and an 'OPEN' button. The 'Abstract' section is also visible, providing a detailed summary of the research.

- Two approval workflows:
 - Automatically publishing and archiving of all uploaded files, or
 - All files must be approved before publishing
- Option to enter into a dialog
- Approval workflow details
 - Another time...

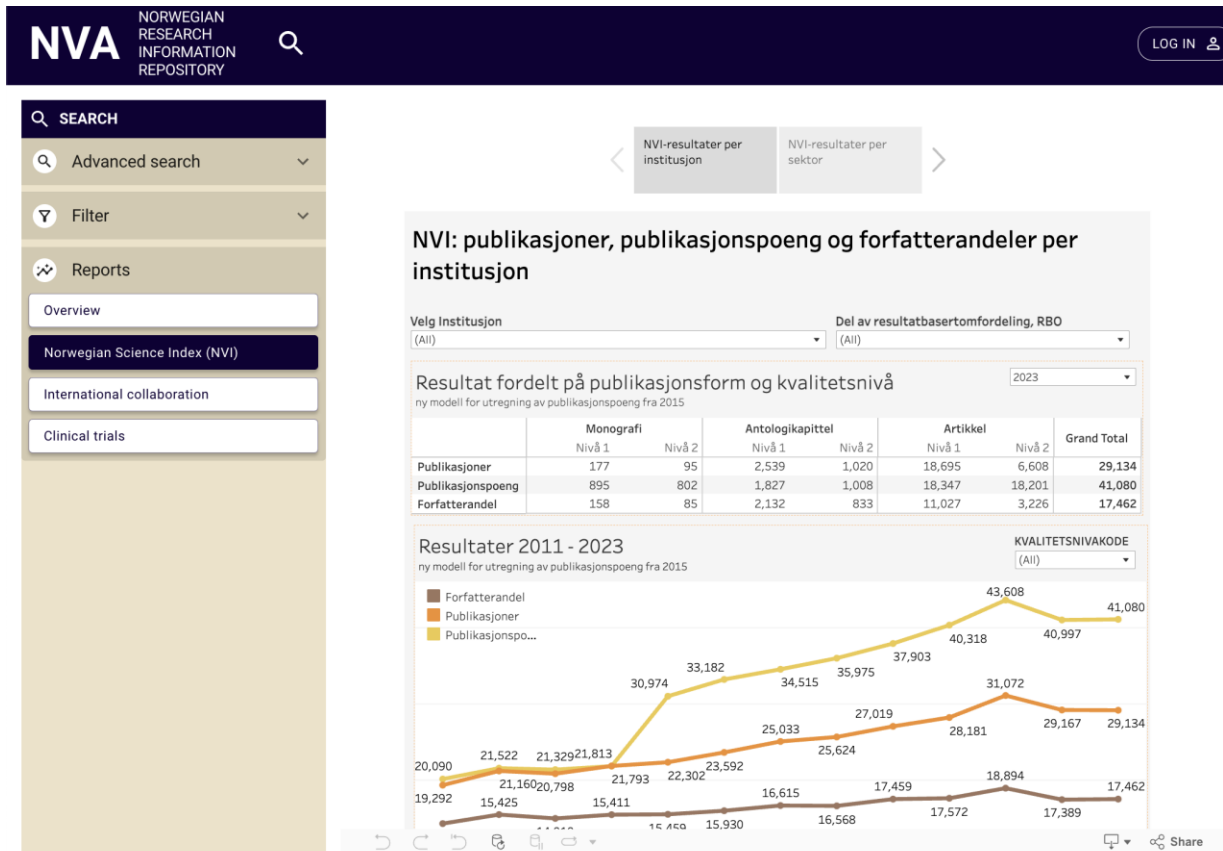
NVI - National Scientific Index (1 of 2)

The screenshot displays the NVA Norwegian Research Information Repository interface. The top navigation bar includes the NVA logo, a search icon, a 'NEW RESULT' button, and links to SIKT, MASTER DATA, TASKS, MY PAGE, and Jan Erik. The left sidebar contains a 'TASKS' menu with options like 'User dialogue', 'Result registrations', and 'Norwegian Science Index (NVI)'. The 'NVI' section shows a progress bar for 'Finished checking (2 of 15)' at 13% and a 'Show reporting status' button. Below this, a 'Status' section lists various stages: 'Candidate (13)', 'Waiting for your institution (11)', 'Being checked (0)', 'Waiting for your institution (0)', 'Approved (1)', 'Waiting for other institutions (1)', 'Rejected (0)', 'Waiting for other institutions (0)', and 'Dispute (1)'. The main content area displays a list of results, each with a title, author, and institution. The results are sorted by 'The Newest first' and show 1-10 of 13 results.

ACADEMIC ARTICLE - 2024	Candidate
Test av NVI 3 m/utenlandsk adresse Jon Normes Akershus University Hospital Trust; Sikt - Norwegian Agency for Shared Services in Education and Research	
ACADEMIC CHAPTER - 2024 Test registrering og egenarkivering av bokkappittel Marit Henningsen; Hanne Young University of Bergen; Sikt - Norwegian Agency for Shared Services in Education and Research; Norwegian University of Science and Technology; Akershus University Hospital Trust; Diakonhjemmet Hospital	
ACADEMIC ARTICLE - 2024 Test av NVI 2 m/fil Jon Normes Akershus University Hospital Trust; Sikt - Norwegian Agency for Shared Services in Education and Research	
ACADEMIC ARTICLE - 23.09.2024 Test av publisering - fil 2 Terje Hellesvik Sikt - Norwegian Agency for Shared Services in Education and Research	
ACADEMIC ARTICLE - 2024 Artikkel til testing Skrue McDuck; Marit Henningsen Sikt - Norwegian Agency for Shared Services in Education and Research	
ACADEMIC ARTICLE - 2024 Test av kanaler Marit Henningsen Sørlandet Hospital Trust; OsloMet - Oslo Metropolitan University; SINTEF; Sikt - Norwegian Agency for Shared Services in Education and Research; Akershus University Hospital Trust; (+ 3 others)	
ACADEMIC ARTICLE - 2024 Teste K156 dialog bw Marit Henningsen; Herman Strøm University of South-Eastern Norway; Sikt - Norwegian Agency for Shared Services in Education and Research; University of Oslo; Diakonhjemmet Hospital	

- All filtered list of all results
 - some resource types
 - high ranked journals
 - the last year
- All institutions (that is part of the NVI-reporting) with affiliated authors must
 - Approve, or
 - Reject
- The result is used to rank the institutions (and the authors)

NVI - National Scientific Index (2 of 2)



”Norwegian authors is the 3rd most published, adjusted for population”

- The report is published annually and made publicly available.
- Institutions that perform well according to the NVI criteria are awarded more funding.
- This incentivizes universities and research institutions to publish high-quality research and participate actively in international academic dialogues.

«Work in progress»

Finalizing approval workflow

Finalizing national scientific index report

Clinical Trials report

Export and reports

DBH - higher education database
analysis team with its own
analysis platform to include
3. party data

NVA – Nasjonalt Vitenarkiv

<https://nva.sikt.no>

<https://test.nva.sikt.no>

