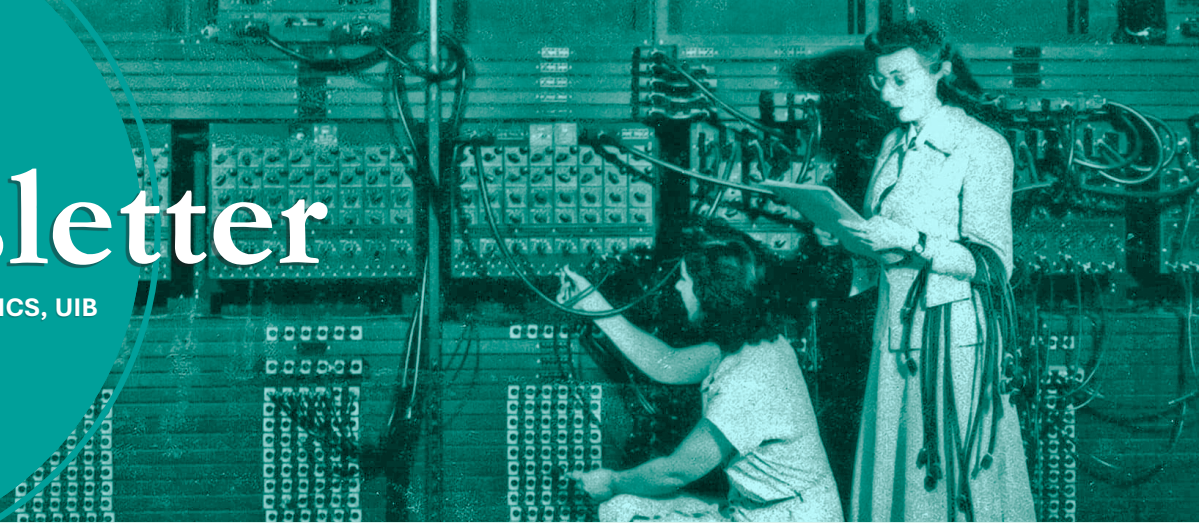


Newsletter

DEPARTMENT OF INFORMATICS, UIB

No.01/2023, 13.01.2023



Editor-in-chief: Inge Jonassen. Editor: Randi Heggernes Eilertsen.
Contributions or comments to the newsletter are very welcome.
Old newsletters can be found [here](#).

Dear Colleagues,

I hope you all had a good break over the holidays and I wish you a Happy New Year!

Over the last year, Algorithms and Artificial Intelligence has been more in the news than ever before, with the latest chatbots – including ChatGPT – being made freely available and performing at a level that nobody (at least very few) saw coming just a couple of years ago. There is a lot of concern about how pupils and students will use this when answering exams – and how it will affect everyday life and jobs in the future. Pinar recently wrote an excellent [piece in Khrono](#) about this, encouraging each discipline at the university to look into this and see how it may affect how we design assignments and exams. Linked with this, I encourage all of you to attend [the next UiB AI seminar](#) on exactly this topic – on February 3rd.

Today we will have a farewell cake for Stefan Brückner. I want to thank Stefan for all his efforts during the ten years he has been here with us! Stefan has really made important contributions to the Visualization group and the department. Just this Monday, another one of his PhD students successfully defended his PhD. We are sad to see Stefan go, but also want to wish him all the best of luck in his new position in Rostock – and hope for continued contact and collaboration in the coming years!

I also want to congratulate Noeska Smit with promotion to full professor! The committee

performing the assessment praised Noeska's accomplishments highly, and they did so with good reason! Noeska was the first hired into a tenure track position at our university, and due to our great experience, we have recruited several new colleagues into this type of position.

Just before the holidays we got the good news that a large application called "Ocean Charger" got funded under the Green Platform program of the Research Council. Our optimization group, with Dag Haugland and Ahmad Hemmati, is an important partner in the project and will have a PhD student funded by the project. The engagement is linked with our cross-group activity named Energy Informatics Lab. This includes staff from the Program theory and Machine learning groups in addition to Optimisation. The Lab is closely linked to Energy efforts at the faculty and institutional levels, and I believe this will generate new activity and further strengthen these research groups over the coming years.

These days, the lectures are starting up again and I wish both students and staff good luck with the courses this semester! But first, I wish you a very nice weekend!

Inge



The Dean's Blog - Gunn Mangerud



The Dean's blog aims to inform us of ongoing work and processes at The Faculty of Mathematics and Natural Sciences.

Her latest posts:

- [Oppsummering av annerledes året 2022](#)
- [Norges største gjenbruksprosjekt](#)
- [Vår sektor er i endring igjen](#)

Welcome, new colleagues!



Rahul Nath

Rahul has started as a PostDoc in the optimization group. He is originally from India, where he took his PhD at the South Asian University.

Welcome, Rahul!



Martin Feussner

Martin has started as a PhD candidate at the Selmer Center. He is originally from Germany, but did his Master's degree at the University of the South Pacific in Fiji.

Welcome, Martin!

PhD Updates



There's a new PhD in town...

Congratulations, Yngve Sekse Kristiansen!

Yngve successfully defended his thesis, "Interactive Semantic and Aesthetic Guidance for Multi-View Visualization Design" on the 9th of January.

Congratulations, Yngve!

Staff updates



There's a new professor in town....

Noeska Smit has become the first person at UiB to finish the tenure program to become a full-blown professor.

This was celebrated with pizza and cake right before Christmas.

Congratulations, Noeska!

Farewell, Stefan!

Today we said goodbye to Stefan Bruckner, who will be leaving us soon to start a new job at the University of Rostock.

We appreciate all the work Stefan has done for us over the last 10 years and will miss him dearly.

Goodbye and good luck with your future endeavours, Stefan!



Current Issues



Annual Conference 2023

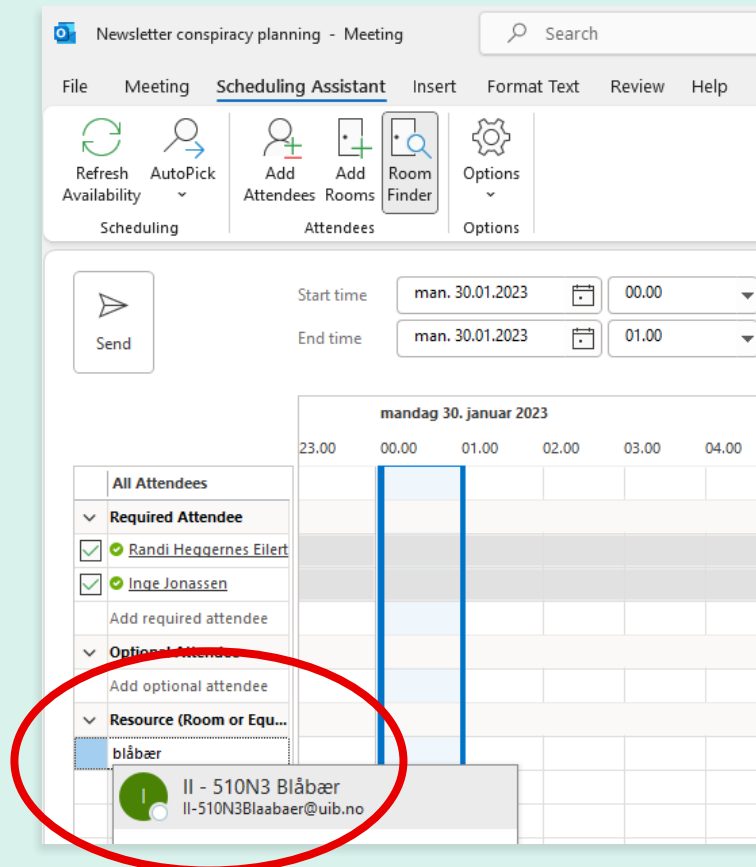
Registration is now open for the NORA Annual Conference 2023. The conference will take place in Tromsø, 5-6th of June.

[Read more and sign up.](#)

New guest routine

Inviting and hosting guest researchers is a natural and welcomed part of our academic work. It is still crucial to act according to our routines and procedures when planning to invite a guest.

If you are inviting a guest researcher to our department, you must now follow the new guest routine found [here](#).



Lesson of the day... Outlook booking system

Most meeting rooms can be booked in MS Outlook, as well as on the screens outside the rooms.

The meeting room can be reserved as part of the meeting invitation when you use the Scheduling Assistant. Just add the room you need as an attendee under "Resource".

Teachers retreat - Save the date 28 and 29 March!

To all teachers at the faculty

The faculty's teachers retreat will be held **28 March 12:00-17:00** and **29 March 9:00-12:00**. It will take place on campus and will therefore not include an overnight stay.

More information on the program and theme will be published later.

Best regards,
Sigrunn Eliassen, Vice-Dean for Education



Call for courses and workshops spring 2023 is open!

Deadline: 19th of January

This will be the last and final call for courses and workshops from NORBIS since the project end is September 2023. Therefore, courses we will support have to be arranged in the spring semester and August at the latest. The call is open to all partners and the maximum amount you can apply for in support is 60.000 NOK for courses and 50.000 for workshops. Travel support for PhD students is in addition.

Do you carry an idea for a course or a workshop within the fields of bioinformatics, biostatistics or systems biology? Want to invite international experts to give lectures at this event? Then we wish to encourage you to propose a course or a workshop, to be organized with financial and administrative support from NORBIS. We welcome brand new ideas, as well as adaptations of already existing courses and workshops.

For more information, please [see our webpage](#).



Awards season

Calls for nominations:



**CENTRE FOR
DIGITAL LIFE
NORWAY**

The DLN FAIR data award 2022

The Centre for Digital Life Norway encourages open science and FAIR data management. For the second time, we are highlighting and rewarding outstanding examples of life science researchers in Norway who have managed their data according to the FAIR principles. The deadline for nominating candidates is January 31st, 2023.

[Read more and submit your nominations here.](#)

DLN Transdisciplinary publication of the year award 2022

By offering our prize for the best transdisciplinary publication of the year for 2022, the Centre for Digital Life Norway is putting the spotlight on transdisciplinary research efforts in life science! The deadline for nominating publications is January 31st, 2023.

[Read more and submit your nominations here.](#)

NORA.ai

2023 NORA Awards

NORA is seeking nominations for our annual awards 2023! The NORA Annual Awards are given to recognise exceptional efforts of individuals and actors in the Norwegian AI community throughout the year. Nominations are due March 12th, and self-nominations are welcome!

The categories are:

- NORA Award for Lifetime Achievement
- NORA Award for Distinguished Early-Career Investigator
- NORA Award for AI Community Building & Education
- NORA Award for Diversity in AI
- NORA Award for Outstanding Publication of the Decade 2012 – 2022
- NORA.startup Award

[Read more and submit your nomination here.](#)

Nasjonalt senter for **REALFAGSREKRUTTERING**

Velkommen til MNT konferansen 2023 i Stavanger!

For å møte kompetansebehovet i et arbeidsliv i rask endring, må vi utdanne kandidater som er rustet for omstilling og som kan bidra til videre utvikling av samfunnet. Dette er en utfordring til fagmiljøene – hvordan utdanne studenter for fremtidens arbeidsliv?

MNT konferansen handler om utdanningskvalitet, og arrangeres hvert annet år. I 2023 vil vi sette søkelys på hvordan utdanningenes arbeidslivsrelevans kan styrkes, rekrutteringen økes og samhandlingen med arbeidslivet videreutvikles.

Vi inviterer til konferanse 16. og 17. mars 2023 i Stavanger. Innholdet bygger på innsendte konferansebidrag, sammen med andre relevante bidragsytere.

[Les mer](#) (Påmeldingsfrist 15. januar)



Meeting: The MN strategy 2023-2030

The strategy group is now in the process of finalizing the draft for the MN strategy 2023-2030, which will be processed by the Faculty board on 16 February 2023.

Dean Gunn Mangerud, and representatives from the strategy group, wishes to present the draft to all employees before it is sent to the board.

You are all invited to a second strategy meeting on the 26th of January at 14:30 in Blåbær.

[See calendar event.](#)

Open Science Seminars Spring 2023

The UiB University Library continues its popular Open Science seminar series in spring 2023 with a number of webinars on Research Data Management and Scholarly Communication:

How to meet Open Science requirements [January 22nd](#)

In recent years, there has been an increasingly strong focus on open access to publications and research data and good data handling practices. The University Library offers guidance and support services for adopting open science practices and meeting requirements from funders and policy makers.

Introduction to Data Management Plans [February 3rd](#) and [May 12th](#)

A data management plan (DMP) describes how data in a research project will be collected, processed, and made available. Writing a DMP is good scientific practice which helps structuring the data management in a research project and a requirement by research funders. See also our information page [UiB Library - Data Management Plans](#)

Research Data Management in the active phase of research [February 17th](#)

Good data management in the active phase of a research project facilitates your future research, eases collaborations and advanced analysis methods, and is a first steps towards publishing high-quality data. In this webinar you will learn about the research data life cycle and get helpful tips on RDM best practices.

And:

Make your research visible using researcher profiles [March 17th](#)

How to make your data open & FAIR [March 31st](#) and [May 26th \(in Norwegian\)](#)

Open Access publishing step-by-step [April 14th](#)

Finding & reusing research data [April 28th](#)

Data Management Planning WORKSHOP [May 12th](#)

The UiB University Library and its [Digital Lab](#) offer a wide range of interesting courses and events – please find more information in the [calendar](#).



UiB Ferd

“UiB Ferd supports early stage researchers in their career development”

UiB Ferd Career Centre supports doctoral candidates, postdoctoral fellows, researchers and associate professors. We offer a range of services designed to help you develop your career within or beyond the university.

[You can sign up for the UiB Ferd newsletter here.](#)

Upcoming UiB Ferd events include:

- [How to meet Open Science requirements](#)
- [Introduction to Data Management Plans \(DMP\) \(Course\)](#)
- [GIS-Workshop \(Workshop\)](#)
- [Research Data Management in the active phase of research \(Course\)](#)
- [Get a better overview of your research field \(Workshop\)](#)

International Newsletter

UiB has a newsletter made especially for internationals, where you can find useful tips and news about upcoming events.



If you have moved to Bergen from a different country, we highly recommend subscribing to the newsletter [here](#).

You can also follow the International Centre calendar to find events that are of particular interest to international staff and students.

Workshop on Virtual Exchange and Blended Mobility

This Training Course is addressed to HEI academic and administrative staff active in International Joint Programmes (IJPs) and/or interested in International IJPs development.

It aims to respond to the need for staff training in digitalisation of the academic offer, especially as far as innovative collaborative virtual activities and pedagogical methodology are concerned, and is focussed on how to best integrate digital environments into IJPs.

[Read more.](#)

[Sign up for workshop](#)

[Sign up for final dissemination event](#)

Vacant positions

- [Postdoctoral Research Fellow position within Informatics – AI and Algorithms](#)
- [PhD Research Fellow in Informatics – Cryptology \(up to 2 positions\)](#)

CRISTin registration of 2022 publications

To all scientific staff at the Department of Informatics!

We kindly remind you to...

- check that all of your 2022-publications are (correctly!) registered in CRISTin*,
- to add missing publications to the system,
- to make sure that a full-text version is uploaded for all research *articles*, and
- to register the project code for publications that are a result of projects funded by the EU, RCN, or other funders that require open access

The deadline for completing those tasks is **31 January 2023**!

General instructions: A publication shall only be reported once. Revised editions shall not be reported. To count as an academic publication, the publication has to fulfill certain criteria (see [here](#) for more information). Furthermore, in order for an institution to count a publication wholly or partially for reporting, the name of the institution must be listed as an author's address in the publication itself.

Please note: The department's budget is partly dependent on the number of publication points generated by our scientific staff's publications. If the full-text version of a research article has not been uploaded to CRISTin, we are not allowed to approve and report the respective publication. Hence, this article will not generate any publication points, having a negative impact on the department's future budget.

Where to find more information: How to [register publications](#) in CRISTin. Guidance for [uploading full-text versions of articles and registering project codes](#) in CRISTin, and [Frequently Asked Questions](#) regarding the uploading of a full-text version in CRISTin.

Main contact person at the Department of Informatics: Ragna Breines

*Current research information system in Norway

Upcoming Funding Opportunities

Please contact research coordinator [Stefanie Meyer](#) if you plan to apply. All applications need to be approved by the department leadership. An overview over our [research support services](#) is also available online.



New Meltzer funds: The application database has opened. [Scientific staff at UiB can apply for financial support in four categories this year](#): sabbaticals (*forskningstermin*), academic travels, organizing events, and research-related expenses. Please check the eligibility criteria for each category carefully!

In addition, the [foundation supports talented students and PhD candidates with project stipends](#) that can be used for covering costs in connection with their projects, for example research travel, field work, equipment, materials etc.

Application deadline: 23 January 2023



New MatNat Research Fund at UiB: Scientific staff at UiB can apply to the fund for [support of research activities](#).

Application deadline: 23 January 2023



Forskningssrådet

Researcher projects: The Research Council of Norway has now opened the thematic priority calls for researcher projects ([renewal & young & large-scale interdisciplinary researcher project](#)).

Application deadline: 8 February 2023



New Bergen University fund and other bequests: Scientific staff at UiB can apply to the University Fund for [support for various communication and dissemination activities](#). Please check the eligibility criteria carefully!

There are several other bequests (*legater*) that staff and/or students can apply for. A [full overview](#) can be found by following the link.

Application deadline: 23 January 2023



Forskningssrådet

Researcher Project for Young Talents (FRIPRO): The Research Council of Norway is planning to open a call for funding to give [talented young researchers](#) the opportunity to pursue their ideas and lead a research project. This call is targeting researchers in the early stages of their careers, 2–7 years after their PhD defence, and under the age of 40.

Application deadline: 15 March 2023
(tentative date)



New Utrecht Network - Young

Researcher's Grant: Up to 20 scholarships of €1,000 each will be offered to students for a short-term mobility. The grant is for thesis research on masters or PhD levels. Students are allowed to take courses as well. However, priority is given to "research-only" students, and it is meant for students who do not qualify for Erasmus+ scholarships.

Since the study/research period including the application is self-organised, students are expected to check possible research areas of the university they want to apply to and to find the supervisor by themselves.

Prerequisites: Minimum length of stay 4 weeks (mobility is not restricted to semesters but may also take place during the holidays). The period of mobility must start between 1 May 2023- 31 March 2024

Application documents:

- [Application Form](#)
- Letter of Recommendation by supervisor/programme coordinator
- Letter of Acceptance (by an academic supervisor/coordinator at the host institution)

Application deadline: Send to kristin.skogedal@uib.no by 4th of February 2023



New north2north program: North2north is the mobility program in the UArctic network. UiB sends one institutional application for n2n funding.

UiB researchers and students can apply for support for visiting n2n partners. Units that wish to invite employees from North American and Scottish n2n partners can now also apply for support for incoming employees for the academic year 2023 - 2024. You cannot get an n2n scholarship if you already have funding from another mobility program (Erasmus, Norplus, etc.).

For more information, please visit [this website](#).

Application deadline: 26 February 2023



Forskningsrådet

New Centre for Environment-friendly Energy Research (FME): The Research Council aims to start up six to ten new centres for environment-friendly energy research in 2024. Only applicants who have submitted a [mandatory project outline](#) by the deadline for outlines (tentative: 10 May 2023) are eligible to apply for funding under the [final application round](#) (tentative: 15 November 2023).



ERC AdG: [ERC Advanced Grants](#) are for established, leading principal investigators who seek long-term funding to pursue a ground-breaking, high-risk project.

Application deadline: 23 May 2023



Peder Sather: The Peder Sather Center for Advanced Study supports projects carried out by researchers at UC Berkeley in collaboration with researchers from eight Norwegian universities. The Center offers grants between \$10K and \$25K. Funds are made available for two academic years.

Grants can support activities such as workshops, mini-conferences, virtual intellectual exchanges, the undertaking of exploratory and pilot studies, activities such as PhD student exchanges, longer-term stays for Principal Investigators, the collection and analysis of data, and other core research activities.

Interested applicants should visit the [Proposal Application Guidelines](#) on the Peder Sather Center Website.

Application deadline: 3 April 2023



COST: “[COST](#) funds interdisciplinary research networks called COST Actions. These Actions bring together researchers, innovators and other professionals including industry specialists, who are based in Europe and beyond, to collaborate on research topics for a period of 4 years. The funding a COST Action receives covers the expenses of networking activities rather than research and as such is used to organise and fund events, Short-term Scientific Missions, Training Schools, communication activities, and virtual networking tools.”

Application deadline: 25 October 2023



CAS project: The Centre for Advanced Study (CAS) invites researchers to pursue excellent, fundamental, curiosity-driven research in Oslo for one academic year. Assemble your international dream team of prominent researchers and apply for [a research stay at CAS](#).

Application deadline: October 2023

Research Council News

From 2023, **open research will be incorporated into the assessment criteria** for Researcher Projects and Collaborative and Knowledge-building Projects on open science practice. [On this website](#), the RCN explains how you can best respond to these assessment criteria when applying for funding.

Horizon Europe News

The European Commission has released the **new work programs for Pillar II (Global Challenges) for the years 2023-2024**. We have sent an email to all group contacts for further information about the research support services at the department for Pillar II proposals, as well as a list over potentially interesting topics (see also below). We encourage everyone/all our groups to look carefully at the work programs and identify relevant topics. For questions, please do not hesitate to contact Stefanie Meyer.

29.03.2023

[Efficient trustworthy AI - making the best of data \(AI, Data and Robotics Partnership\)](#)

13.04.2023

[Integrated, multi-scale computational models of patient patho-physiology \('virtual twins'\) for personalised disease management](#)

13.04.2023

[Better integration and use of health-related real-world and research data, including genomics, for improved clinical outcomes](#)

20.04.2023

[Computational models for the development of safe and sustainable by design chemicals and materials](#)

05.09.2023

[Digital twin for forecasting of power production to wind energy demand](#)

23.11.2023

[Security of robust AI systems](#)

19.03.2024

[Fundamentals of Software Engineering](#)

19.03.2024

[Explainable and Robust AI \(AI Data and Robotics Partnership\)](#)

05.09.2024

[Critical technologies for the future ocean energy farms](#)

20.11.2024

[Post-quantum cryptography transition](#)

You can find all work programs here: [Horizon Europe Reference Documents](#)

Masters of Digital 2023

DIGITALEUROPE's flagship annual event is back! Masters of Digital returns to Brussels as a **hybrid event on 8-9 March** and will welcome a top-level line up of speakers via keynotes, fireside chats, panel discussions, deep dive sessions and more!

The in-person element will take place at the Museum of Fine Arts in Brussels, and you can indicate your choice for attending virtually or in person through the registration process.

We are looking forward to welcoming European Parliament President Roberta Metsola, European Commission Vice-Presidents Vera Jourova and Margaritis Schinas, Commissioners Thierry Breton and Mariya Gabriel, Japanese Digital Minister Taro Kono and many more high-level speakers!

[Website](#)

NORA Annual Conference 2023

NORA has announced that the [NORA Annual Conference 2023](#) will take place in Tromsø, **5-6th of June** at Scandic Ishavshotel.

Registration is now open. The deadline to submit abstracts is March 12th, 2023.