Newsletter

DEPARTMENT OF INFORMATICS, UIB
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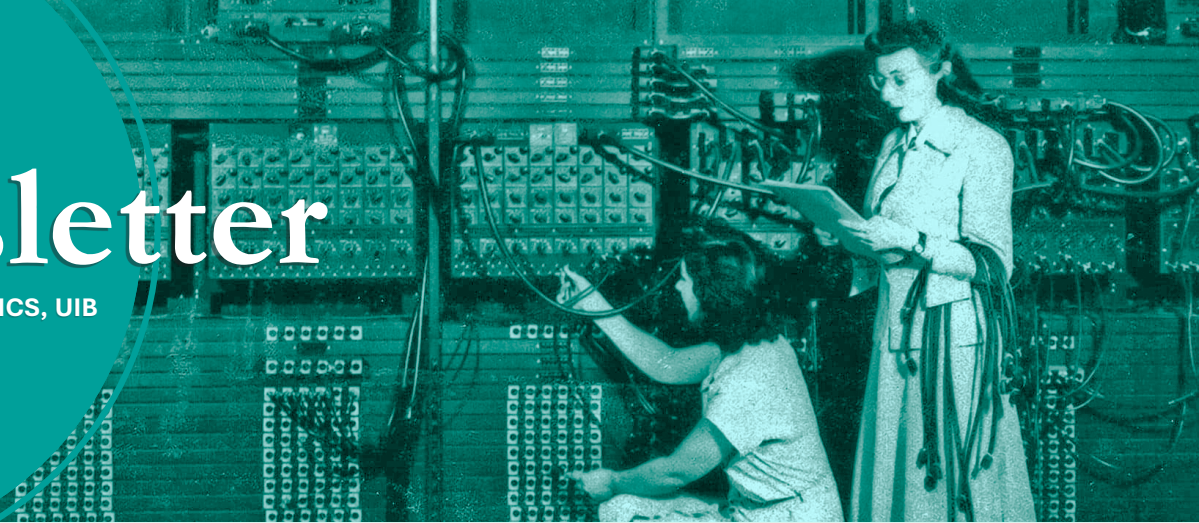
Dear Colleagues,

It was great that so many took the time to come to the Strategy session yesterday where our dean Gunn Mangerud presented the almost completed Strategy for our faculty of Mathematics and Natural Sciences for the period 2023-2030. It is important for the Faculty to set priorities and direction. And it is important that all the departments are involved and engaged in the work to develop – and execute – the strategy. In the coming months we will work at our department to develop our own plans and strategies, both at the group level and at the department level. This will be challenging, and we may have some difficult discussions. But our strategy will be more concrete, and my vision is that what we develop will be useful and help us make choices and set priorities both at the group and department level in the coming years.

It was a pleasure to get together for a Faculty and staff lunch yesterday – and to celebrate Linda's 25 years anniversary as a UiB employee. We are very lucky to have her with us at the department and she is playing a key role in making our department run as well as it does, enabling research and education at the very highest level. For us to perform well as a department, we depend on excellent and engaged staff in all roles at the department. I have seen through many years, and even more in the role as head of department, what a central role our technical and administrative staff play. We are lucky to have very highly qualified and dedicated scientific, technical, and administrative staff – and it is important that we all value each other's contribution. We work together as a team and all players are playing important roles. Like all good teams we cheer and support each other and help each other grow and develop. Naturally, it is not solely a result of luck. It is the result of careful recruitment, work environment and career building efforts through many years at our department. An effort that we do our best to continue and that I think we all agree will be important also in the strategy going forward.

As the days are getting longer and the temperatures are rising, I hope we also will get some days of nice weather and that you make time to enjoy the outdoors and all the opportunities the Bergen area offers for skiing, hiking etc.

I wish you all 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:

- #RealfagUiB
- Oppsummering av annerledes året 2022
- Norges største gjenbruksprosjekt

Welcome, new colleagues!

Matthias Bentert

Matthias has started as a temporary researcher in the algorithms group. He is originally from Germany, where he took his PhD at TU Berlin.

Welcome, Matthias!

In the news

Gaining valuable knowledge from world-leading researchers

NORA Research School provides exchange opportunities for PhD students in AI related fields. Mariyam Khan just arrived at The Alan Turing Institute in London for a six-month research stay.

Read full article.

Current Issues

Kakeklubben is back!

Wednesdays 12:00 in Kremle

Kakeklubben (the cake club) is a casual meetup where you can practice your Norwegian, meet people from across the department, and eat cake!
No signup, the cake is provided and you can bring your lunch along.

Yoga is back!

Wednesdays 14:30-15:30 in Blåbær

Our instructor has returned; yoga is back on the 1st of February! You can bring your own mat or borrow one.

No signup required.

Webinar: New assessment criteria from RCN - Open science

The Research Council of Norway (RCN) has stated that open research will be incorporated into the assessment criteria for Researcher Projects and Collaborative and Knowledge-building Projects on open science practice. This applies to applications with deadline already February 8th, 2023.

A webinar on January 31st (13.00 CET) from ELIXIR Norway will provide you with information on Open Data and Data Management requirements for these research applications to the RCN.

For projects funded by the RCN, open science is now one of the assessment criteria and all funded projects must assess the need for a Data Management Plan. In this webinar, we will highlight the RCN requirements for Open Data and Data Management from a Life Science perspective and provide a short introduction to the Data Management Planning tool "Data Stewardship Wizard" by ELIXIR Norway. See information on the new criteria here.

This 45 minutes webinar will be presented by Korbinian Bösl (ELIXIR Norway, BioMedData & Centre for Digital Life Norway)

More info here. Please register for the event on Zoom here.

Call for e-infrastructure resources

The deadline for applying for national e-infrastructure resources is **3 February 2023** for the next period.

Sigma2 provides e-infrastructure resources to meet the needs of researchers from all areas of science. The resources are made available through application procedures to support the best Norwegian research.

Categories:
- Computing and storage applications
- Services for sensitive data applications (TSD)
- Services for Data Analytics
- Services for Advanced User Support, SSEW and CRaaS

[Read more.](#)

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.](#)

NORA
Norwegian Artificial Intelligence Research Consortium

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.](#)

Reminder: 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](#).

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.

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:

Introduction to Data Management Plans [February 3rd](#) and [May 12th](#)
Research Data Management in the active phase of research [February 17th](#)
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](#)

![UiB Ferd - career center for early stage researchers]

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:

- New course: Improve Your Academic Writing and Presentation Skills in English
- 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.

Upcoming events from the UiB International Centre:

- Paying tax in Norway
- Introduction course for new employees (Course)
- Paying tax in Norway (Seminar)
- Mobility seminar for researchers (Seminar)
- Paying tax in Norway (Seminar)

(We really care about taxes in this country)

Vacant positions

Postdoctoral Research Fellow position within Informatics – AI and Algorithms
PhD Research Fellow in Informatics – Cryptology (up to 2 positions)

See all open positions at UiB

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 <u>Stefanie Meyer</u> if you plan to apply. All applications need to be approved by the department leadership. An overview over our <u>research support services</u> is also available online.

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 stuents who do not quality 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

Forskningsrådet

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)

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

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

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

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

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
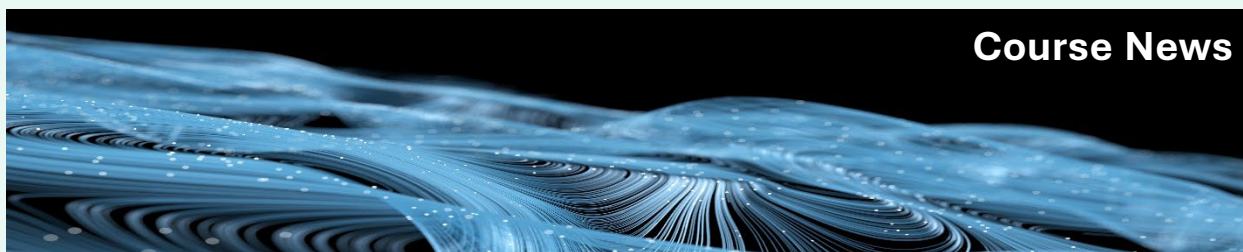
Course News

New UIB Opp 2.15 Preparing for your next Horizon Europe proposal

This course will provide a practical guide on how to build on past and current projects funded by the EU, navigate the vast Horizon Europe framework program, and build core concept of research proposals.

Event: 28 February 2023. **Registration deadline**: 21 February 2023 (12.00 Norwegian time)

Research Council News

Open Research

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.

New Success rates

The Research Council is trying to **increase its success rates for research applications** to 25%. To achieve this, they currently propose two measures (which still have to be approved by the Board):

- Open-ended deadline for calls, but with a waiting period of 12 months after a proposal has been submitted to a certain call.
- Introducing a quarantine for proposals of lower quality (1-2 years).

You can read more about the current suggestions in this Khrono article.

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