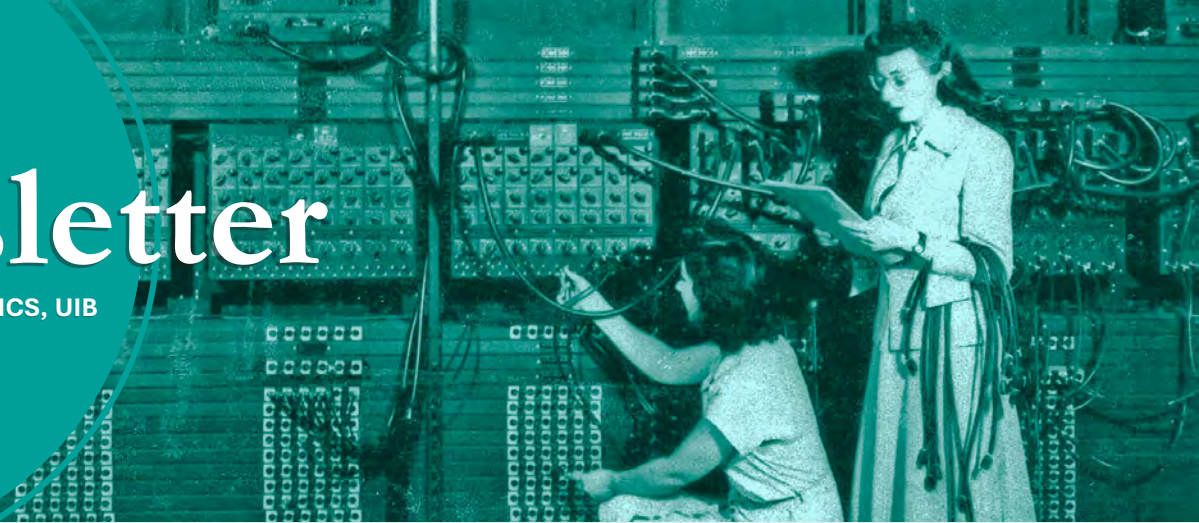


# Newsletter

DEPARTMENT OF INFORMATICS, UIB

No.19/2024, 25.10.2024



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,

Last week we celebrated the department turning 40 years – and my impression from talking with quite a few people is that I am not the only one who enjoyed the event! It was particularly inspiring to see the presentations from previous students who talked about their current roles and about how the education they got here prepared them for careers both inside and outside academia. It illustrated that the most important output from our department is all the candidates we educate who go out and do important jobs for society.

That society needs our candidates is also recognized by the government who propose to allocate 100 new study places in ICT across the country. Ten of these will be at UiB and now we know that five will end up at our department. A study place comes with funding – and an expectation of the candidate finishing a degree. We are lucky to have more applicants to our programs than study places, and in order to maintain this situation it is of course important to maintain the level of quality in our studies and to communicate to potential students (and society) that we offer exciting studies which open up a range of career opportunities.

This week we did the interview for the EVALMIT evaluation. We were five people taking part from the department answering mostly questions already communicated to us a few weeks

back. The committee was well prepared, and we had an interesting exchange on among other things how to recruit the best talents and how to balance staff time used for education and research. It will be interesting to see the outcome of the evaluation. They will summarize their assessment and recommendations at a national level as well as at department and research groups level. For us at the department, the last two will be of particular importance. The national report can also be interesting and help inform strategies at the department level, but more importantly at an institutional and national level.

Yesterday I was at a meeting with the faculty where all Centre of Excellence (SFF) initiatives, aiming for the call coming out next year, were invited to present. There was a wide variety of initiatives and the one from the CBU/Michael Sars Centre was the one closest to us. It is still possible to come forward with new initiatives. Also, several of those presenting were open for discussions with groups at our department.

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:

- [UNIS er en viktig brikke i den polare forskningen og utdanningen](#)
- [Allmøterunde: Strategiske veivalg og økonomistyring](#)

# 40th anniversary

Thank you to all who joined us in celebrating the 40<sup>th</sup> anniversary of our department. We already look forward to the 50<sup>th</sup> anniversary!





# Current issues



**31.10.2024 - 12.45–14.00- Stort auditorium, 2nd floor**

Speed talks is a special edition of the department seminar, where instead of one topic, there are several short topics which can be of interest to the whole department.

The talks will be:

- Jan Arne Telle: "What I was working on last week: Exact Teaching vs Approximate Learning"
- Håkon Robbestad Gylterud: "Higher-order containers"
- David William Peter Dolan: "A Well-Considered Rant About Research Infrastructure"

[See Speed Talks event page on uib.no.](#)

## UiB AI



**08.11.2024 - 09.00–16.00**

**Påmeldingsfrist:**

**30.10.2024 - 16.00**

UiB AI inviterer til den årlige konferansen Intelligente Bergen fredag 8. november. Tittel på årets konferanse er "Kunstig intelligens – samarbeid og konkurranse".

Les mer:

[Intelligente Bergen 2024 \(uib.no\)](#)



## Workshop on Green Programming Languages

**Date:** Tuesday 5th of November 2024

**Time:** 10:00 - 13:00

**Location:** [Lille Auditorium](#), Høytoknologisenteret

**Registration:** [Skjemaker registration](#), [Green programming](#)

Read more info: [Workshop on Green Programming Languages](#)

## New safety delegates

The election is over, and the new safety delegates from 2025 to 2026 will be:

- Mo Yan Yuen
- Kine-Marie Møll (Deputy)

Until the end of 2024, Stefanie Meyer is still our department's safety delegate.

At the faculty level, the new delegates are Tone Stokka and Linda Veka Hjørnevik (deputy).

You can find more info about health, safety and environment on our [HSE info page](#).

Save the date:

## BLDL 15<sup>th</sup> anniversary celebration workshop

**Tue 26 - Wed 27 Nov 2024**

To celebrate its 15th anniversary, BLDL is hosting a workshop to bring together researchers, industry experts, and students to discuss advancements in language design and implementation. This event will highlight the laboratory's contributions to the evolution of major programming languages such as C++, Fortran, and JavaScript. One of the keynote speakers will be Bjarne Stroustrup, the creator of C++.

Read more: [BLDL 15<sup>th</sup> anniversary](#)



### International HR Newsletter

Are you an international researcher or staff member?

Read about upcoming events that may be relevant to you in the [October edition of the international newsletter](#).

### Our competitors in newsletterology

Did you know there are other people who also make newsletters?

Here are a few that may be relevant to you:

- [UiB Ferd newsletter](#)
- [Nytt fra W4-prosjektet \(In Norwegian, only available to UiB employees\)](#)
- [Eitri Medical Incubator](#)
- [Newsletter for international UiB staff](#)

## Open Science webinars

The University Library offers open webinars on the principles of Open Science.

Webinars this autumn:

- 01.11.2024 [Making your research visible and open using researcher profiles](#)
- 08.11.2024 [Introduction to pre-registration](#)
- 15.11.2024 [Research data management in the active phase of research](#)
- 29.11.2024 [How to write a data management plan \(DMP\)](#)
- 13.12.2024 [Taking advantage of existing research data](#)

[Read more about Open Science webinars.](#)

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 read more and sign up for the UiB Ferd newsletter here.](#)



Upcoming events:

29.10.24: [The how and why of UiB - and why it matters to you](#) (Course)

Registration deadline: 28.10.2024 at 14:30

31.10.24: [Find the Magic of Social Writing](#) (Course)

Registration deadline: 30.10.2024 at 23:55

01.11.24: [Make your research visible using researcher profiles](#) (Course)

Registration deadline: 30.10.2024 at 22:00

6.11.24: [Academic co-authorship: integrity, guidelines and dilemmas](#) (Seminar)

Registration deadline: 30.10.2024 at 12:00

08.11.24: [Introduction to Preregistration](#) (Course)

Registration deadline: 07.11.2024 at 10:00

11.11.24-15.11.24: [Software Carpentry course in research computing skills](#) (Course)

Registration deadline: 06.11.2024 at 12:00

12.11.24: [Project Management for Academics](#) (Course)

Registration deadline: 05.11.2024 at 15:00

15.11.24: [Research Data Management \(RDM\) in the Active Phase of Research](#) (Course)

Registration deadline: 14.11.2024 at 12:00

20.11.24: [Introduction to OpenRefine for Data Cleaning](#) (Workshop)

Registration deadline: 18.11.2024 at 12:00

## Vacant positions

- [Lead AI postdoctoral research fellow position within Cryptography and Security of AI](#)
- [Lead AI postdoctoral research fellow position in Logic and AI](#)
- [PhD Research Fellow in Informatics \(up to 3 positions\)](#)

[See all open positions at UiB](#)

Please visit the [HSE page on uib.no](#) for info about health and safety efforts at our department, as well as info about your representatives

# Upcoming Funding Opportunities



## Forskningssrådet

**FRIPRO:** The Research Council of Norway has published information about the current FRIPRO (groundbreaking research) calls on their website.

- [Researcher Project for Experienced Scientists \(FRIPRO\)](#)
- [Researcher Project for Early Career Scientists \(FRIPRO\)](#)
- [Three-year Researcher Project with International Mobility \(FRIPRO\)](#)

Application deadline: open-ended



## Forskningssrådet

**ICT research:** The Research Council of Norway has opened a call for [Researcher Project for ICT Renewal and Development](#). «The purpose of this call is to promote innovation and development in research that can contribute to advancing the international research front in ICT, including digital security and sovereignty, the next generation of data processing/ICT systems and other ICT research areas. The research will contribute to sustainable social development. The call is aimed at researchers who have demonstrated the ability to conduct research of high scientific quality.»

Application deadline: open-ended



## Forskningssrådet

**Research School for Quality and Relevance:** “The Research Council of Norway is announcing funding to establish up to seven new [research schools](#). The research schools must collaborate with one or more organisations, e.g. actors from the business sector or the public sector, with the aim of strengthening the relevance of labour market in the doctoral education.

The purpose of this call for proposals is to provide research fellows with access to doctoral courses of high scientific quality, scientific networks and research communities, and to strengthen the relevance of doctoral education for a broader labour market.”

Application deadline: 13 November 2024



**Seed funding for the development of educational project proposals:** You can apply for up to 50 000 NOK to the University of Bergen to support you in the development of grant applications for educational projects. [For more information, please have a look at this website.](#)

Application deadline: 1 November 2024



**ERC work programme 2025:** The ERC has published their [work programme for 2025](#), including the following deadlines:

- [CoG-2025](#): 14 Jan 2025
- [AdG-2025](#): 28 Aug 2025
- [SyG-2025](#): 6 Nov 2024



**New Meltzer, University Fund and more:** If you are looking for seed funding for travels, sabbaticals, events, and more, then please have a look at the [Application portal for Funds and Bequests](#). At our department, the most commonly used funding schemes are:

- **Bergen University Fund:** dissemination and publication of research results, hosting of scientific conferences and workshops etc.
- **L. Meltzer's Research Fund, Project grant:** for students and PhD candidates, support for academic projects (e.g., project development, fieldwork, equipment, materials, etc.)
- **L. Meltzer's Research Fund – Research stays for research periods:** support for scientific staff that were granted a sabbatical
- **L. Meltzer's Research Fund - Academic research activities including travel:** support for scientific travels and activities

**The portal is now open!** Application deadline: 1 December 2024



## Forskningssrådet

**New Collaborative projects:** The Research Council of Norway has published preliminary information about [Collaborative Project to Meet Societal and Industry-related Challenges](#). “The purpose of the funding is to encourage research organisations to collaborate with relevant actors from the industry sector and society in order to develop new knowledge and build research competence that is necessary to address important societal challenges. We require you to collaborate with at least two relevant actors from outside the research sector.”

Application deadline: 5 March 2025  
(tentative)



## Forskningssrådet

**New Knowledge-building projects:** The Research Council of Norway has published preliminary information about [Knowledge-building Project for Industry](#). “The purpose of the funding is to encourage research organisations to cooperate with trade and industry to generate knowledge that business and industry and society need to solve major societal and business challenges. We require the business sector to provide cash financing for the projects.”

Application deadline: 5 March 2025  
(tentative)



**New Nansenfondet:** “The [scheme consists of six foundations that have a joint board and are managed according to the same rules](#). [...] Funds can be applied for, among other things, running costs, research equipment, travel and scientific assistance. Within the sciences and medicine, priority is usually given to funding running costs and smaller equipment. It is assumed that the project leader or supervisor applies for their research group.”

Application portal opens on 1 December 2024. Application deadline: 15 January 2025

# NORBIS activities



## UPCOMING ACTIVITIES

### **Software Carpentry course in research computing skills**

**Dates:** November 11th – 15th, 2024.

**Location:** Library Digital lab, University of Bergen, Bergen.

**Organisers:** Illimar H. Rekand and Korbinian Bösl.

**Registration:** [HERE](#). Please include a short statement why you wish to participate in the Software Carpentry course.

**Registration deadline:** **November 6th at 12:00**

**Course webpage:** [HERE](#).

**NOTE:** All NORBIS students who are travelling to attend this course must send a detailed budget to [contact-norbis@uib.no](mailto:contact-norbis@uib.no) to ensure travel funding to this course.

### **Course description:**

Software Carpentry aims to help researchers get their work done in less time and with less pain by teaching them basic research computing skills. This course will cover the following lessons:

- **UNIX Shell:** Learn to use the terminal to handle a large amount of files more efficiently and other useful skills which can support basic programming skills
- **R for reproducible scientific analysis:** R is normally described as a useful programming language used as a tool for statistical analyses, but can also do much more.\*
- **Plotting and Programming in Python:** Python is the most ubiquitous programming languages of today and is a typical first language taught for beginners.\*



- Using Databases and SQL: With SQL, you will learn to handle and index large amounts of data
- Version Control with Git: Share files with your peers more efficiently, and learn to “travel back in time” to previous versions of your own code with Git
- Research Data Management (RDM): We are all dealing with data in our research. This module is about organizing, storing, and sharing research data effectively, with a focus on Findability, Accessibility, Interoperability, and Reproducibility (FAIR).

\* Please take note that these two modules will be run in parallel, and learners will have to choose which module to attend.

**More information:** <https://norbis.w.uib.no/software-carpentry-course-in-research-computing-skills-and-data-management/>

### **Important information**

**NORBIS ends 31<sup>st</sup> December 2024!**

For all who received travel support/funding from NORBIS and have not yet send in their reimbursement claims, please do so **by latest 1<sup>st</sup> December 2024** following the information [here](#). Claims that are late or incomplete at that date cannot be reimbursed by NORBIS.