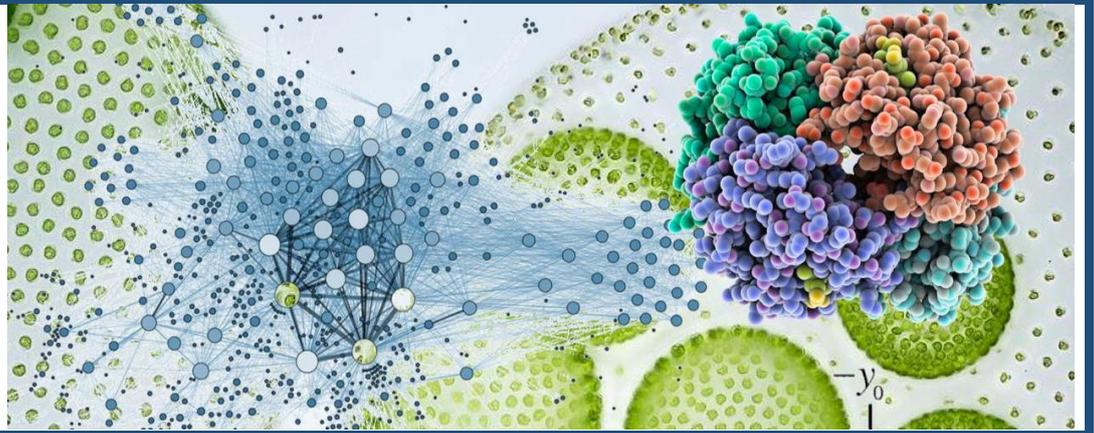


NEWSLETTER

Department of
Informatics



No. 11/2021
4th June 2021



Editor-in-chief: Pinar Heggernes. Editor: Linda Vagtskjold. Contributions or comments to the newsletter are very welcome.

Dear colleagues,

I am writing this from Solstrand! A physical meeting with actual people, with lunch, dinner and staying the night. Can you imagine? (I am trying to recall the last time I was at Solstrand. I think perhaps it was in September 2019.) Earlier this week, I also had the pleasure of attending our CEDAS conference, which was an excellently organized hybrid event with half of the 140 participants on site and the rest participating online. It is really wonderful to be able to cautiously gather with colleagues again, especially with those from other departments and faculties, many of whom we haven't met physically since the beginning of last year.



During the last year and a half, we have really learned the true meaning of "taking one day at a time". Making plans is difficult, we often have to resort to plan B, C, D or E, or even worse. Travel plans, even in Norway, are a lottery. This weekend I was going to travel to Trondheim with my family for the graduation of our son. Just a couple of days before departure, Trondheim went to a full lock down with a serious discouragement of traveling to the area from the city authorities. So, the trip had to be canceled, and we learned that cheap domestic tickets cannot be reimbursed due to travel restrictions, neither from the flight companies nor from the insurance companies.

On the positive side, sometimes the plans we thought were not possible suddenly seem in reach. Since the vaccination was going so slowly, I was thinking that it would be impossible for me to travel to see my mother this summer. But suddenly there is a huge speed up in the vaccination process, and the strict quarantine hotel rules are lifted for those who are vaccinated, so there is now hope that traveling abroad might be possible this summer after all. Quite an interesting development, I would say, if I cannot travel to Trondheim but can travel to Istanbul. ☺ Of course, I do not dare to make any plans yet, at least not before I actually get my shot of vaccine.

Back to Solstrand, I am here for a meeting and seminar of the educational board of our university, with current members and members to start after the summer. This is a very nice opportunity for handover from the leaving members to the new members, and there are so many interesting and important things to work with for the next four years. We have had a lot of elections at our university since March. In addition to a new rectorate, there will be a new university board, new faculty boards and department boards, new student councils and members of the student parliament, and quite a few new deans and department heads. In fact, almost a completely new leadership throughout the university. The new board of the faculty of mathematics and natural sciences has two members from our department: professor Eivind Valen and master student Brigte Håvardstun. In addition, our research advisor Stefanie Meyer is a first deputy member. Congratulations to all!

The sun is shining, the temperatures give the feeling of Southern Europe, and I think finally we have reason to be optimistic. Take one day at a time, enjoy every single day as much as you can, seize the opportunities as soon as they show up, and don't despair if plans have to be canceled or changed. I believe everything will be all right quite soon.

I wish you a very nice weekend!
- Pinar



The Dean's Blog – Helge K. Dahle

[The Dean's blog](#) aims to inform us of ongoing work and processes at the Faculty of [Mathematics and Natural Sciences](#).

His latest postings: [Politikerne ser ikke hvor verdifull grunnforskningen egentlig er](#) - [Det viktigste er ikke å krangle, men å delta](#) - [Det ligger sprengkraft i historien vår](#) - [Akademia må være en attraktiv arbeidsplass](#) - [Slik kan vi raskest mulig komme tilbake til normalen](#)



Congratulations colleagues!



Eivind Valen

It is a great pleasure to announce that Eivind is now appointed full Professor in Bioinformatics!



Simula UiB 5 years!

We congratulate Simula UiB with their 5 year anniversary this week! During this time Simula UiB has secured stable funding and now has more than 30 employees doing leading research in cryptography and information science. The Selmer Center in Secure Communication of UiB and Simula UiB together make Bergen one of the largest powerhouses of cryptography in the Nordic region.

Here is a nice news article on Simula's own website: [Simula UiB turns 5](#)



Simula
UiB

Election completed – here is our new Department Board!

Group	Members	Deputies	Period
A - leader	Head of Department	Deputy Head	With his/her contract
A – permanent faculty	Jan Arne Telle David Grellscheid Lilya Budaghyan	1. Pekka Parviainen 2. Stefan Bruckner 3. Uwe Egbert Wolter 4. Susanna Röblitz	01.08.2021 - 31.07.2025
B - temporary scientific positions (PhD, Postdoc, researcher, tenure track)	Erlend Raa Vågset	1. Mikhail Barash 2. George Petrides 3. Tam Thanh Truong	01.08.2021 - 31.07.2022
C - administrative and technical staff	Pål Magnus Gunnestad Ragna Breines	1. Eirik Rekve Thorsheim 2. Ida Rosenlund	01.08.2021 - 31.07.2025
D - students	Bright Arve Toppe Håvardstun Sofia Hestenes Eika	1. Elias I. Djupesland 2. Sandra Lekve 3. Bo Victor Isak Aanes 4. Pål Henrik Hannus	01.08.2021 - 31.07.2022

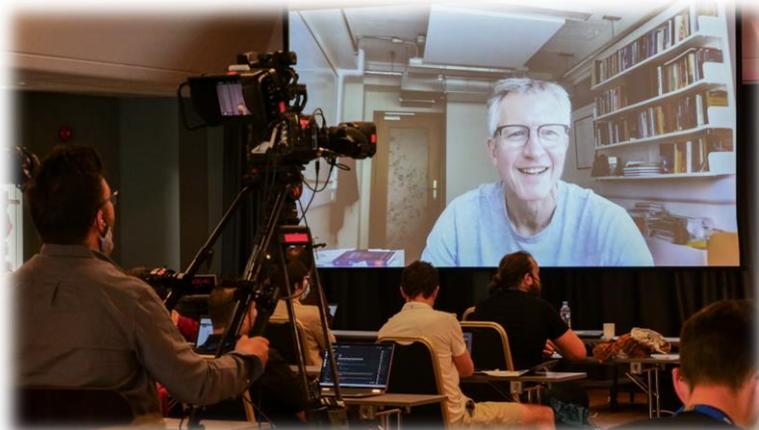
Report from the CEDAS conference this week!

The very first CEDAS-conference (Center for Data Science at the [University of Bergen](#)) was held this week both virtually and physically in Bergen. This marked the first time in well over a year when people from different institutions and units around Bergen got to meet up and talk to each other in person.

As Helwig Hauser puts it: “When you meet face to face, like this, you can have unplanned encounters. If you listen to a talk and find it interesting, you can easily talk to that person afterwards, even if you didn’t think of them ahead of the conference. Starting connections this way is a lot harder from home office.”

Although this was the first CEDAS conference, we are hopeful it will happen again in a year or two.

Here are some photos from the convention:



Apply for membership in Akademiet for yngre forskere?

Akademiet for yngre forskere is in search of young scientists and researchers with a significant academic track record, and made an active contribution within its own academic field. You may also have the possibility to take part in the activities of the young academy.

The age criteria is no older than 38 years of age in the year of admission to the academy (maternal leave, sick leave and other types of leave is deducted from your age. We follow the Norwegian Research Council's guidelines). Applicants must have an affiliation to a Norwegian academic institution. The membership lasts for four years and is based on an application and an eventual interview. The working language in the Academy is Norwegian.



Application deadline: June 13. Please find [more information here](#).

Welcome to Digital Summer Lunch, June 23



Digital Summer Lunch 23rd June



All Informatics employees and emeriti are welcome to Digital Summer Lunch on 23rd June at 12:00-13:00 on Zoom.

We will order lunch bags for everyone, and for those using their campus offices on 23rd June, Pinar and Linda will be visiting with strawberries 😊.



Please join in for a nice time with your colleagues!

[Sign up here for food by 18th June](#)



Vacant positions

PhD Research Fellow in Informatics - Algorithms

Please find [the full announcement here](#). Closing date: 30.06.2021.

NIKT 2021 Call for papers



NIKT 2021, The Norwegian ICT Conference for Education and Research, the main annual meeting venue for ICT academia in Norway, will take place in Trondheim on **29 November – 2 December 2021**, hosted by The Department of Computer Science at NTNU.

The conference is a great opportunity both for building networks with colleagues nationally as well as publishing you and your students' work. Accepted papers give credits (level 1) in the Crstin system.

There are four conference tracks, together covering a broad spectrum of topics within ICT research and education:

- Norwegian Informatics Conference (NIK)
- Norwegian Conference for Organizations' Use of IT (NOKOBIT)
- Norwegian Information Security Conference (NISK)
- Norwegian Conference for Education and Didactics in IT subjects (UDIT)

At the [conference website](#) you will find more information as well as calls for papers for each track.

PAPER SUBMISSION DEADLINES: **1 September** for (mandatory) paper abstracts and **8 September** for papers

PhD updates



PhD defense on 10th June - Bram Burger

Bram will defend his thesis "*Statistical considerations for the design and interpretation of proteomics experiments*" on 10th June at 10:15 on [zoom](#).

- Opponent: Professor Lukas Käll, Royal Institute of Technology - KTH
- Opponent: Professor Viktoria Dorfer, University of Applied Sciences Upper Austria
- Committee member: Professor Inge Jonassen, UiB
- Leader of the defense: Associate Professor Pekka Parviainen, UiB

Please find [the press release here](#)

All are welcome!

Annal NORBIS conference - SAVE THE DATE!

The 7th Annal NORBIS conference is planned to be arranged 27-28th of October, 2021. And if national regulations allow it, we will all meet up at Ullensvang Hotel. If there are any limitations, we plan for a hybrid event like last year with online conference and local events.

Upcoming courses

Genomics for Precision Medicine

This course will cover the use of genetic, epigenetic and transcriptomic data towards precision medicine. The course is split in two parts. The first part will be about one weeklong and has an aim to get the students familiar with starting from basic concepts to hands-on sessions using genomics data for precision medicine.

Dates: 14th-18th June 2021 (online lectures and hands-on) + one week project work

Location: Digital

Lecturers: Anagha Joshi, Kim Brugger, Alexander Lundervold, Sean Banks, Adriaan Ludl, Dimitrios Klefogiannis

Credits: 5 ECTS

[Registration and more information](#)



NORBIS



NORBIS



NORBIS



NORBIS



NORBIS

Publishing Open Access

Open Access Policy

The University of Bergen Library has prepared very good websites on the current status of local, national and international open access (OA) policies as well as their services related to OA publishing. Please have a look at their websites and make yourself familiar with the different policies as well as the existing publishing deals with several of the academic publishers. [UiB's policy for Open Science](#) can be found by following the link. Furthermore, UiB has a publication fund for OA that can cover the article processing charges (APC) when publishing in eligible open access journals.

Before you (your group) pay(s) any fees for making an article openly available, please consult the webpages to see if you are entitled to a discount, may get the fees refunded through the publication fund, or maybe don't even have to pay anything based on an existing agreement with the publisher!

If you have questions, please contact the department's research coordinator [Stefanie Meyer](#).



[Publication fund for Open Access at UiB](#)



[Open access publishing deals](#)



[Open Access - what, why and how](#)

Plan S requirements



For calls for proposals from and including 2021, the [Research Council of Norway](#) (RCN) will require full and immediate open access to all articles from projects that receive funding from the Council. According to the [Plan S requirements](#), there are **three main ways to OA**: publishing in OA journals, publishing in venues under a transformative arrangement, or making a version (either the AAM or final version) of the article available by depositing it in an open archive. For any chosen route to compliance, the publication must be **openly available immediately** with a Creative Commons Attribution license (**CC BY**). Coalition S has recently launched a [journal checker tool](#), where you can check whether your chosen journal/venue is Plan S compliant and which routes are available. Currently, the requirements apply only to scientific articles. During 2021, cOAlition S will develop joint open access requirements for scientific books and book chapters (monographs and anthologies). When this has been done, the RCN will introduce requirements for scientific books in line with the recommendations made by cOAlition S. Please also note that the RCN requires all articles to be archived in a suitable open archive (no matter which OA route was used). We recommend to use CRIStin for this purpose.

Data Management Plans

A data management plan, or DMP, is a formal document that outlines how research data are handled throughout the whole project life cycle - including the planning phase, the operational phase, and project conclusion – as well as beyond the lifetime of the project. DMPs are a key component of Open Science practices, where the overall principle is that research data should be "as open as possible, as closed as necessary".

UiB has its own [Open Science policy](#), where it is stated that all research projects led by UiB researchers shall have a DMP. For externally funded projects, also the funding agency's Open Science principles and DMP requirements have to be followed.

In principle, project leaders should strive to manage their research data according to the FAIR principle. FAIR means that research data have to be findable, accessible, interoperable and reusable.

The exact content of a data management plan will vary according to research field and type of project. It is important to determine what "research data" actually entails. The University of Bergen Library (UB) has included some comments regarding this on their [website](#), showing that both entirely new data and data generated through the analysis of existing data (secondary data) need to be described. Analysis software/program code created in the research process could also be relevant to consider. Special rules apply to sensitive data.

For more details and guidance, please have a look at UB's website on [Data Management Plans](#) (DMPs). Here you can find information on what should be included in a DMP, how to write it, where one can get support when developing it, upcoming training events and a list of links to several online tools that can help you to structure your DMP.

Upcoming funding opportunities

On a monthly basis, the department releases a comprehensive overview over [upcoming funding opportunities](#) on its website for [research support services](#). Please inform research coordinator [Stefanie Meyer](#) about all planned and ongoing funding applications! **This includes both applications you coordinate yourself, and those where you are included as a partner/collaborator!** At this point, we would like to highlight the following upcoming calls and funding/research-related events:



IKTPLUSS. There is an open call for Collaborative Projects on Digital Security and Artificial Intelligence, Robotics and Autonomous Systems. “The objective of this call is to develop new knowledge within one or both topics for the call: Digital security and/or AI, Robotics and Autonomous Systems. [...] The project must involve two or more Norwegian partners that are not research organisations. Partners that are not research organisations must together participate with a minimum of 10 per cent of the total project costs.” **Application deadline: open-ended.**



Enabling technologies. The Research Council of Norway has issued preliminary calls for both researcher and collaborative projects in the area of technological/digital convergence (*teknologikonvergens*). The Norwegian call for researcher projects has now been updated. **Application deadline: 15 September 2021.**



Capacity building to strengthen industry-relevant research. “Vi lyser ut 240 millioner til seksårige [3+3] prosjekter, der målet er å utvikle kunnskap og bygge kapasitet og forskningskompetanse for verdiskaping og omstilling/nyskaping i nærings- og arbeidslivet i regionen deres. Universiteter, høyskoler og forskningsinstitutter kan søke. Utlysningen favner alle fag- og forskningsområder. [...] Egenfinansieringen må være minimum 30 prosent av de godkjente prosjektkostnadene.” **Application deadline: 15 September 2021.**



Student active learning. Diku, the Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education, has an open call for applications in the area of student active learning. The focus is on projects that develop, implement, evaluate and use student active teaching and assessment. Applications from all research disciplines are welcome. Applicants need to make sure that the activities target whole study programs or larger groups of subjects. **Application deadline: 24 September 2021.**

Webinar for applicants: 8 June 2021.

NB: All applications should be developed in close collaboration with the department's study section and research coordinator!



ERC. Call deadlines for 2021 as well as tentative deadlines for the 2022 calls are:

- Advanced Grant '21, 31 August 2021
- Synergy Grant '22, **10 November 2021**
- Starting Grant '22, **13 January 2022**
- Consolidat. Grant '22, **17 March 2022**
- Advanced Grant '22, **28 April 2022**

ERC funding explained: Watch the ERC's [instructional videos](#).



Olav Thon Foundation. This year, the Olav Thon Foundation announces the following calls:

- International Research Award for Mathematics/Natural Sciences and Medicine.
- *National academic prizes within Mathematics, the Natural Sciences and Medicine: One can make nominations for the National prizes for excellence in teaching. Please note that in 2022 there is no announcement of funds for research support.

Application deadline: 15 September 2021.

*We are waiting for the guidelines from UiB and the faculty. Depending on those, the department may set an earlier internal application deadline.



Dissemination & Communication in Horizon Europe. The EU is holding a webinar on how to address D&E in Horizon Europe (applications), including information on IP management and more. **Event: 9 June 2021.**

European Research and Innovation Days 2021. “European Research and Innovation Days is the European Commission’s annual flagship Research and Innovation event, bringing together policymakers, researchers, entrepreneurs and the public to debate and shape the future of research and innovation in Europe and beyond.” **Event: 23-24 June 2021. News: Registration is now open!**

Need help?

*Please contact research coordinator Stefanie Meyer if you have questions with regard to your **planned and ongoing funding applications** as well as **all contractual work related to external funds**! All applications and agreements/ contracts need to be approved by the department leadership. In addition, you can have a look at our websites for research support services, where you will also find a list of our services.*

HR – HSE (Health, Safety and Environment) – Welfare

[Sikresiden.no](#) – [UiB employees welfare benefits](#) - [Credit card UiB](#) –
[Fire extinguishing courses](#) – [Reporting of Deviations](#)



På den
sikre siden

New application period for the cottages at Ustaoset and Tingviken - Autumn 2021



It is now opened to apply for U-heimen, Otteshøimen and Butten at Ustaoset and Tingviken at Utne for the autumn period from 22nd August until 17th October 2021.

Please use the [UiB electronic cabin system](#) by logging in with your normal username and password.

The application deadline is 11th June. Drawing will be done 14th June.