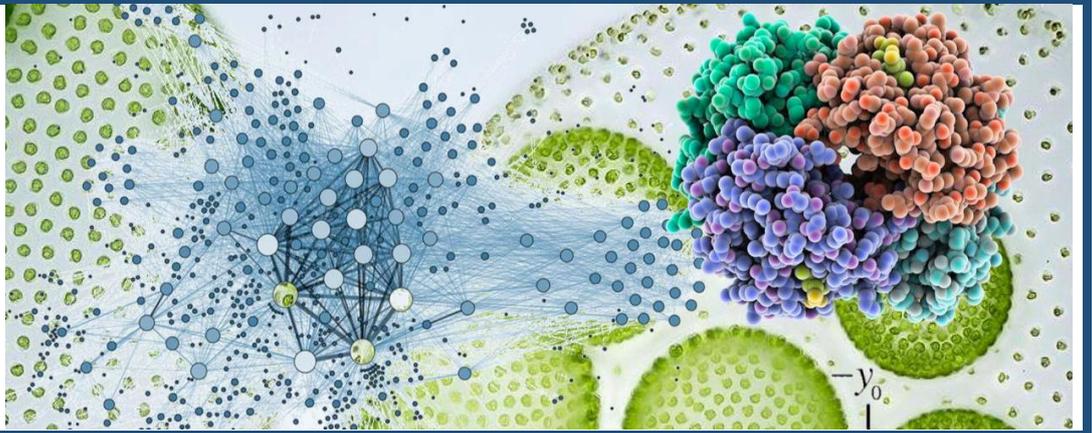


NEWSLETTER

Department of
Informatics



No. 12/2021
18th June 2021



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

Dear colleagues,

This is my last newsletter as the head of department. On Wednesday the board of the faculty of mathematics and natural sciences appointed our colleague **Inge Jonassen** as the head of department from August 1. I wish Inge the best of luck with this important and challenging work! Also, our faculty will get a completely new leadership from August 1. Yesterday the board of the university appointed **Gunn Mangerud** as the dean of our faculty. Gunn will have Øyvind Frette as her deputy dean and Sigrun Eliassen as the vice dean of education.

Last Friday we received the exciting news that our department's proposal for a Senter for Fremragende Forskning (SFF) – Centre for Social Algorithms, passed to the second (and final) round of the evaluation process. The Research Council of Norway selected 36 proposals for the final round from 161 submissions nation-wide. Our university submitted 25 proposals and 7 of them go to the final round. Some of our colleagues are participants in proposals conducted from other faculties, that also went to the second round. The

submission deadline for the final proposal is in September, so a lot of hard work lies ahead of the teams behind the proposals. I would like to thank all colleagues who participated in a proposal, regardless of the outcome, and I hope that good research ideas came out of the process which still can be followed up to some degree.

Continuing with good news, many of us above a certain age have now received our first shot of vaccine, and one can finally see a difference in the way we work and interact. Most meetings are now physical, and this week I have been to three dinners with colleagues and students from the university. It is wonderful to feel that we are on the way back to normal. Right now, young adults between the age of 18 and 24 are receiving their first shots of vaccine, which gives hope that the start of the semester can be close to normal. A large portion of our colleagues are PhD students and postdocs between the age of 25 and 30, which places them in the very last group to receive their vaccines, I'm afraid. But if everything goes as planned, all citizens of Bergen will have received at least one shot of vaccine by the middle of July. I hope this will give some of you a chance to finally see your families.

This development gives hope that a physical department gathering might actually take place in 2021. This is planned to take place on October 18-19, and I aim to participate to say properly and physically farewell to all of you. In the meanwhile, I am really glad that I get to see many of you physically these days, and we will also have a digital summer lunch next week to have a chance to wish each other happy summer holidays. For the moment, let me simply thank you all for your constructive cooperation, creative suggestions, and kind feedback during my time as the head of department. This is a wonderful department to lead!

I wish you all a very nice summer, and I wish the whole department a prosperous period while I will be at Musépllass1.

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: [På oppløpssiden for å få flere sentre for fremragende forskning - Norsk](#)

[forskning trenger mer enn offentlig finansiering](#) - [Politikerne ser ikke hvor verdifull](#)

[grunnforskningen egentlig er](#) - [Det viktigste er ikke å krangle, men å delta](#)



Congratulations colleagues!

Centre for Social Algorithms to the next round of SFF

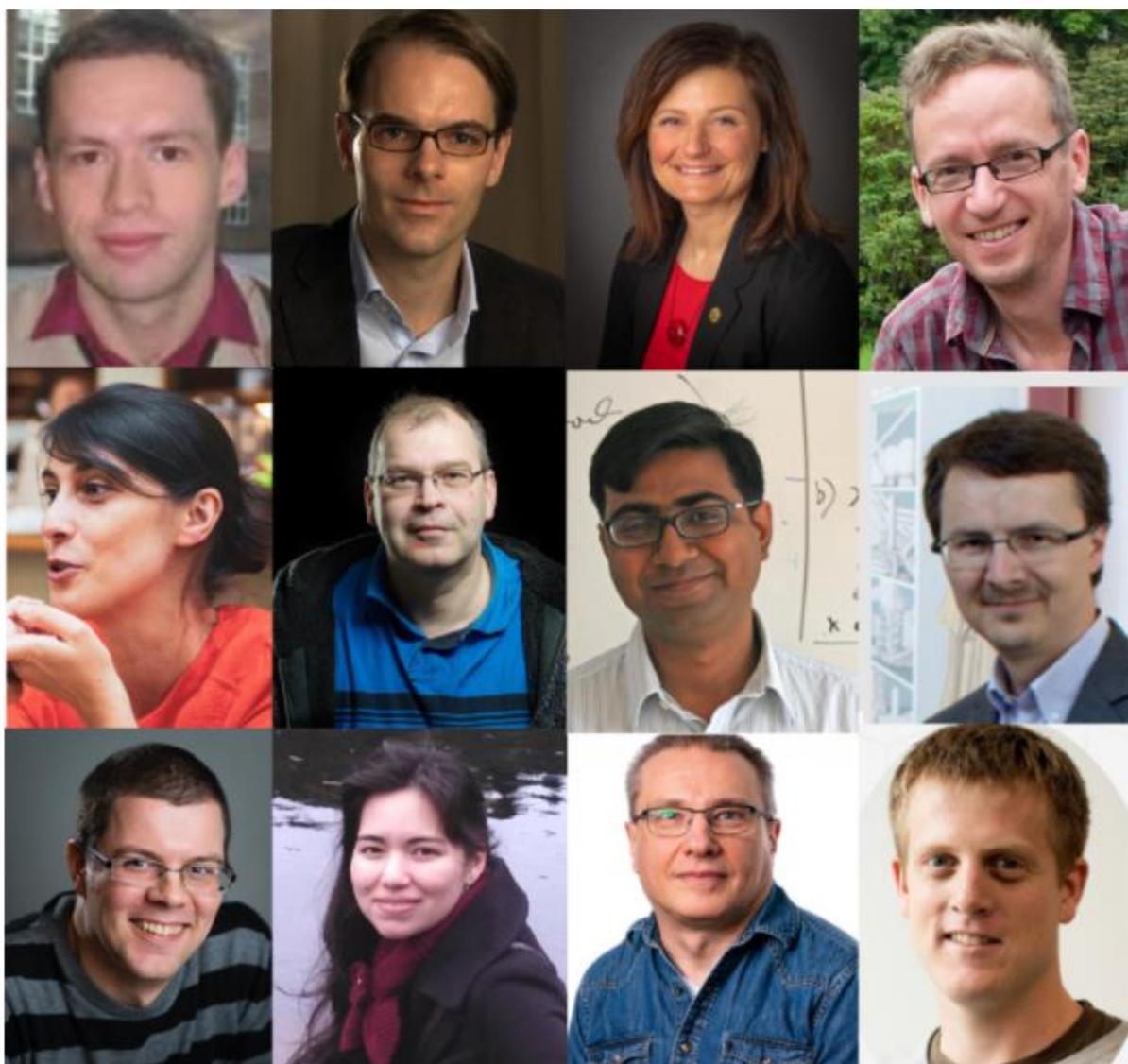
As already announced, our proposal for a Senter for Fremragende Forskning (SFF) – Centre for Social Algorithms, passed to the second (and final) round of the evaluation process.

[Please find our web news about this here.](#) And [På Høyden news here.](#)

NYHET

Centre for Social Algorithms går videre til neste runde for SFF

Forskningssenteret vil studere algoritmer som fungerer best for mennesker og samfunnet. Nå kan de bli et Senter for Fremragende Forskning (SFF).



Current Issues [På Høyden](#) - [Khrono](#) – [News from NFR](#) – [News from UiB](#) – [Informatics on Facebook](#)

Testing of fire clocks on Monday 21st June

In connection with service on the fire alarm system in Thormøhlensgt.55 Bio-block and Data-block on Monday 21/6 there will be testing of FIRE CLOCKS in the period between 07.00 - 08.00. There will be pulsating ringing. No need for response (do not evacuate).



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](#).

Pinar will use this opportunity to give a brief review of the last three years, and wish our new department head welcome. We will have group chats and a kahoot quiz as well, with a prize for the winner!

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](#)



Rector Invitation to digital general meeting for students and staff

We have soon put behind us an entire spring semester - a spring semester that has been characterized by strict corona measures, digital teaching, home office and social distancing to both fellow students and colleagues.

As rector, I have high hopes that the autumn semester will be different. In August, we plan for the semester startup. We are planning for a strengthened mentoring scheme and more physical education. And we hope to be able to allow more employees to return to their workplaces at UiB.

A reopening of UiB is of course dependent on the reopening of Norway going as planned. The messages from the health authorities so far give cause for optimism, and a cautious belief that we can take our everyday university life back when we gather after summer.

Some of you may have questions about what the semester startup will be like. I would therefore like to invite students and staff at UiB to a digital meeting on Monday 21 June at 1015.

I am very happy to have with me a panel composed of the new leader of the Student Parliament Thomas Helleland-Hansen, assistant university director Tore Tungodden and chief safety representative June Vibecke Knudtsen Indrevik.

Time: Monday 21 June at 10.15 Link to the event: <https://www.uib.no/ledelsen/145967/informasjonsm%C3%B8te-om-studiestart-studentar-og-tilsette> Do you have questions for the panel? Please send your questions to desk@uib.no.

Sincerely,
Rector Margareth Hagen

Informatics & law joint seminar on June 17

Yesterday, our department hosted a successful Informatics and Law joint seminar.

On the program were researcher presentations from both fields followed by plenary discussion on potential future collaboration between Informatics and Law.



Institutt for informatikk ved Universitetet i Bergen

Publisert av Randi Heggernes Eilertsen · 21 t · 🌐



I dag har vi samlet kloke hoder fra juss og informatikk for å dele erfaringer og diskutere utfordringer fra krysningspunktet av disse grenene. 🗣️👉 Takk for besøket, [Det juridiske fakultet, UiB](#) !



Teams replacing Skype for Business from June 21th

From June 21th UiB will replace Skype for Business with Microsoft Teams. You will have the possibility to do external phone calls and receive phone calls in Teams. Skype for Business will be unavailable from June 21th and you should use Teams to make your calls.

After your UiB phone number has been ported to Teams you will find a dialpad in your Teams menu by choosing the call option. For more information on how to use Microsoft Teams call functions check out our [help pages](#)

If you are a member of Call Queues in Skype for Business, all queues will be ported to Teams. If this will have impact on your work, you will be contacted by our project team.

We have an opt-in option for you to be ported to Microsoft Teams before June 21th. If you want to, please contact our project team [here](#).

For all others you will be ported to Microsoft Teams during the weekend 18-20 of June. Service may be unstable and unavailable this weekend in short intervals.

Facade cleaning, Thormøhlensgt. 55 this summer

Facade cleaning will be carried out on the building mass in Thormøhlensgate 55 this summer. The work will start on July 12 and last for 3-4 weeks. It is the facade of Bioblokken against gml. Nygårdsbro, car park and facade around the main entrance and Datablokken towards Thormøhlensgate which will be washed in the first instance. The work will be carried out via lift. The facade will be applied with detergent, rinsed with a high-pressure washer and impregnated. At times, this will lead to reduced parking capacity in the car park. Blocked-off areas will be clearly marked. Please keep windows closed.

Any questions can be addressed to UiB Drift område 3 tel.55589393.

Official UiB templates

The official templates for the University of Bergen have been updated with a new design. Among others, this applies for PowerPoint and Word templates, email signature, video, poster, folder and rollup.

Templates in Office 365

The most commonly used templates are available directly through Microsoft 365 in PowerPoint and Word. You'll find more info on how to access them in [UiBhelp](#). All templates are available for download from [UiB's Brand guide](#).

Mandatory use of the official UiB templates and logo

The UiB graphic profile is a strategic tool to secure a clear, consistent, and united visual expression and identity across our numerous departments and units. Using the UiB graphic profile is mandatory for the entire organisation, and for all digital and printed communication where UiB is the formal addressee. Custom or outdated templates are not to be used.

The UiB logo can be downloaded from [UiB's Brand guide](#).

Questions regarding the UiB graphic profile?

You will find information on how to use the UiB graphic profile in [UiB's brand guide](#)

Vacant positions

PhD Research Fellow in Informatics - Algorithms

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

Research, Science and Seminars [ScienceNorway.no](#) - [forskning.no](#)

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



Visual Computing Forum

<http://vis.UiB.no/vcf/>

3D Visualization and Modeling of Biological Ultrastructure



Friday, 25th of June, from 10:15

Zoom meeting: <https://uib.zoom.us/>

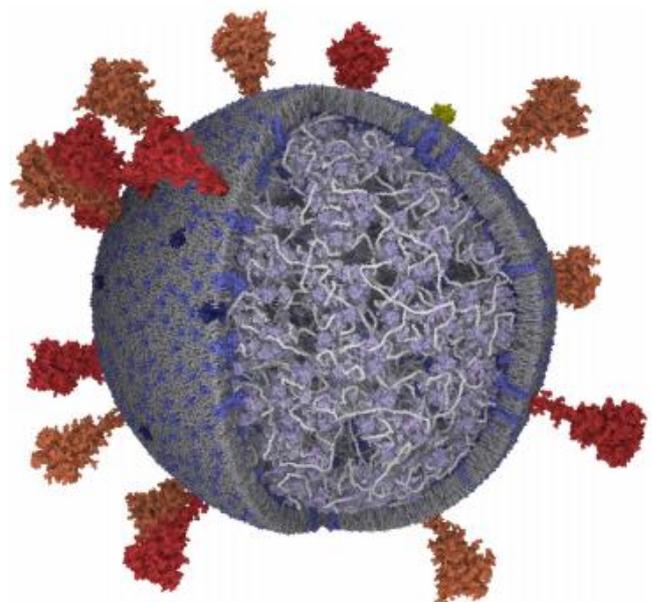
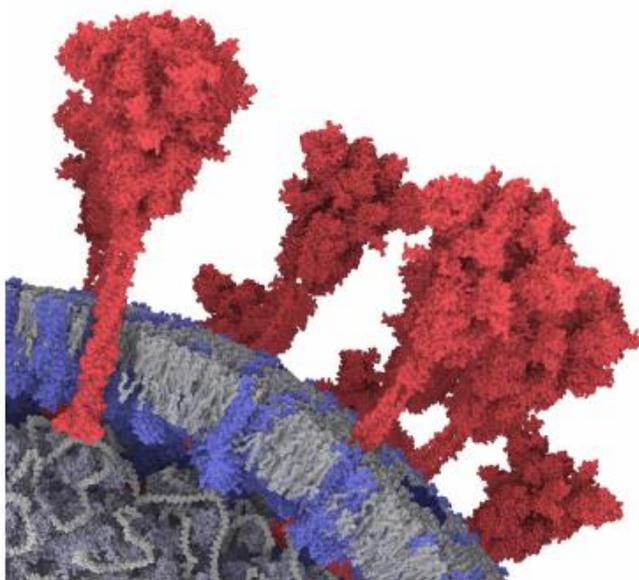
Ivan Viola

Professor @ KAUST

Abstract:

The current resolution of electron cryotomography has the potential to enable studying details of biological entities almost at an atomistic resolution. Visualization, however, is suffering from noise and other artifacts and requires automated approaches to provide a clear view of the structures of interest.

Visualization and data analysis, coupled with a rule-based 3D modeling approach can lead to the formation of 3D atomistic models that can be used for further utilization in computational biology analytical workflows or for dissemination purposes.



PhD updates

There's a new PhD in town - Congratulations Bram Burger!



Bram successfully defended his thesis "*Statistical considerations for the design and interpretation of proteomics experiments*" on 10th June.

[Here you can learn more about his project.](#)

Congratulations to Bram, the CBU, supervisor Harald Barsnes and co-supervisors Marc Vaudel and Frode Berven from the Department of Biomedicine.



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.

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.

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.**



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](#).



AURORA researcher exchange NO-FR. “Researchers from Norway may seek support for funding for short-term visits in France for the purpose of launching and developing new joint research projects.” **Application deadline: 15 September 2021.**



Enabling technologies. The Research Council of Norway has published preliminary calls for both researcher and collaborative projects in the area of technological convergence related to enabling technologies.

Researcher projects: “Funding is available for projects that will lead to radical new technologies based on collaboration between established technological areas in the enabling technologies. Biotechnology, ICT and nanotechnology are typical examples of enabling technologies. The projects’ objective must be to find solutions that can be implemented. The projects can be high risk/high gain [...]”

Collaborative projects: “Funding is available for projects that will lead to radical new technologies based on collaboration between various social actors and established technological areas in the enabling technologies. Biotechnology, ICT and nanotechnology are typical examples of enabling technologies. The projects must be based on concrete societal challenges and build collaboration, knowledge and technological expertise suitable to meet these challenges. The projects can be high risk/high gain [...] The project must involve at least two Norwegian partners that are not research organisations.”

Application deadline: 15 September 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. Registration is open.**

1st EuroScience Policy Forum. “The 1st EuroScience Policy Forum, with its four partners EuroScience, The Stockholm Trio University Alliance, The Wellcome Trust and the University of Vienna together with the Vienna Science and Technology Fund (WWTF) will discuss the changes in societal expectations on academic institutions and identify potential new pathways to a more sustainable academia in the future.” **Event: 29-30 June 2021.**

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.*