



A sense of normality is something that we all surely long for. Keeping up traditions, as far as possible, during challenging times is therefore important. The yearly visit by the KTH President to the School is one such fixed point in the School's calendar of activities. This year was no exception, and Sigbritt Karlsson paid a virtual visit to the School earlier this month. She was joined by Kerstin Jacobsson, who heads the KTH Administration as University Director. The visit was also attended by the School management group and the Heads of Department. Each Department Head presented current challenges and highlights, and we had the opportunity to discuss our plans and visions. We chose to focus our presentations on faculty renewal, infrastructure and interdisciplinary research initiatives. You can find the presentations at <https://intra.kth.se/sci/lokalt/arbetsprocesser-och/dokument/ovrigt/rektorsbesok-1.1062352>

The COVID-19 situation is precarious in the Stockholm region. It appears that a difficult month lies ahead of us, and that the availability of vaccinations is evolving at a slower pace than expected. Please continue to contribute to alleviating the spread of infection by following KTH and SCI recommendations.

<https://intra.kth.se/en/sci/skolinformation/information-till-sci-skolans-anstallda-med-anledning-av-coronaviruset-1.994235>

Maintaining a healthy physical and mental work environment can be a challenge while working from home. Do not hesitate to contact your Department Head or me if you experience your work situation as problematic and require help. For sport and recreational activities, it is worth taking a look at what is offered in the “KTH för mig” programme

<https://intra.kth.se/en/anstallning/anstallningsvillkor/personalformaner-kth-for-mig-1.365793>

I take this opportunity to wish you all a relaxing Easter break! /**Sandra Di Rocco**



SCI NEWS

MARCH 2021

David Rydh has been awarded the Göran Gustafsson Prize

The Göran Gustafsson Prize in Mathematics 2021 for researchers up to the age of 45, has been awarded to David Rydh, Professor of mathematics at the Department of Mathematics.

The prize citation reads "for his groundbreaking results on algebraic stacks". David receives a research grant of 5.1 Mkr, as well as a personal prize of 250 kkr

Congratulations David!

[MORE](#) 



NanoVIB 


Project NanoVIB

In a new EU project, coordinated from the SCI School, next generation fluorescence-based super-resolution microscopy will be developed. This allows protein localization patterns in cells to be resolved on a nanometer scale. As a lead application, molecular mechanisms underlying pneumococcal disease will be studied, which can lead to new treatments and vaccines.

[MORE](#) 

KTH Innovation Award - Who will you nominate?

Who at SCI School has worked tirelessly to create impact with their research? The KTH Innovation Award will celebrate people from KTH who have contributed to a better society with their innovations. Nominate a colleague, student, alum, or yourself! It's easy – you will be done in 30 minutes.

Nominate by 15 April

www.kth.se/innovationaward 



Inventory of gender equality problems at the SCI School

As part of the Plan for Gender Mainstreaming of KTH (JIKTH), the School's management group decided in 2019 to carry out a survey of problem areas within the organisation, from an employee perspective, and with a focus on gender.

[The report can be found here](#)

The school's communications officer has met Carlota Canalias, Linda Lundström and Lisa Pahl Wittberg, the people behind this survey.

[**MORE** !\[\]\(3e2231b1ad3ca8da8658228c00dd08e0_img.jpg\)](#)



Prizes to young researchers

The Göran Gustafsson Foundation has awarded their Large Prizes for young researchers to Alexander Edström (Applied Physics) and Mats Persson (Physics). They each receive a 2.75 Mkr research grant. The Foundation's Small Prizes for young researchers (0.75 Mkr each) are awarded to Maciej Dendzik (Applied Physics) Kathlén Kohn (Mathematics), Liam Solus (Mathematics).

Congratulations to all the prize winners!

[**MORE** !\[\]\(b792654f2cef9719eabeb6c5be00811e_img.jpg\)](#)



SCI NEWS

MARCH 2021

We congratulate

Mikael Nygårds (BillerudKorsnäs AB), Department of Engineering Mechanics - appointed as Affiliated Faculty in Solid Mechanics, 2021-04-01 to 2022-12-21.

Recent doctoral graduates

Elin Toijer

Physics

Radiation-Induced Damage Processes in Nuclear Reactor Environments

Jenny Romell

Physics

Virtual histology by laboratory x-ray phase-contrast tomography

Velibor Zeli

Engineering Mechanics

Modelling of stably-stratified, convective and transitional atmospheric boundary layers using the explicit algebraic Reynolds-stress model

Recent licentiate exam

Aidan Rinehart

Engineering mechanics

Numerical and experimental investigation of fluid structure interaction