



SCI NEWS

FEBRUARY 2021



A third KTH-wide Research Assessment Exercise (RAE) will be completed this year. External referees will review the research activities at the School, and produce a written report which will be used to help develop and strengthen the quality of KTH research. Research activities the School's Departments have been divided into two panels, Engineering Mechanics and Mathematics, and, Applied Physics and Physics. The RAE process is described here:

<https://intra.kth.se/en/styrning/kvalitetsarbete/kth-s-egeninitierade/research-assessment-exercise-rae-2021-1.921232>

Panels are currently finalising their self-evaluation reports, with submission due on April 12th. You are encouraged to engage in this work. This is a demanding but extremely important activity. I hope that it will provide an opportunity for reflection and allow us to look forward, past the pandemic, and consider the development of our broad spectrum of research activities. I am looking forward to reading the self-evaluation reports!

We have now been primarily working from home for almost a year - and this situation is likely to continue for some time to come, as the situation in the Stockholm region does not appear to be improving. Although we are now used to conducting our research and teaching activities through digital channels, the situation we find ourselves in is challenging, and you, as I, are looking forward to a return to normality. Hopefully, this will be hastened once vaccinations become widely available. Until then, it is imperative that we continue to follow the recommendations put in place to reduce the spread of infection. Some of our colleagues need to be present on-site, and it is important that they can work in safety. Physical presence on campus must be approved by your Head of Department and is allowed only when work cannot be performed at home.

Take care of yourselves, and those around you! /**Sandra Di Rocco**



SCI NEWS

FEBRUARY 2021



Working during the pandemic

Working from home – useful tips

Prolonged home-based working is demanding, both physically and psychologically. Some useful information has been compiled at the link provided below. Please do not hesitate to contact your Head of Department if you need further assistance.

MORE 



Working on campus during the pandemic

We have met three people who work on campus during the pandemic.

MORE 



SCI NEWS

FEBRUARY 2021



The Applied Physics Department is gathering on the Albano Campus

During 2020, several Divisions at the Applied Physics Department have taken up residence in the new "House 3" on the Albano Campus. Two of the Divisions have relocated from Kista. Head of Department Oscar Tjernberg tells us about the process.

[MORE](#) 

Diversity in student recruitment

The Swedish Higher Education Ordinance (Högskoleförordning) decrees that universities should actively work to ensure diversity in student recruitment. This requirement was introduced in 2001. The Swedish Higher Education Authority (UKÄ) will now evaluate this requirement for the period 2019-2022.

All levels of education are included in the review. KTH should complete a self-evaluation by 3 May 2021, and vice-skolchef Anna Delin is part of the group working on this.

[MORE](#) 





SCI NEWS

FEBRUARY 2021

The KTH Innovation Award

Creativity, perseverance, and courage are bywords for the new KTH Innovation Award. The aim of the award is to celebrate people from KTH who, through their innovations, have contributed to a better society.

The award was made possible by donations from Spotify founder and CEO Daniel Ek and KTH Professor Mathias Uhlén.

Who do you want to nominate?



[MORE](#) ➔



Children's book about researcher's dreams

The new children's book *Forskardrömmar – berättelser för nyfikna barn* (Researcher's dreams - stories for curious children), contains stories about 60 children who became researchers. Three of the researchers in the book work at the SCI school, Elisabeth Rachlew, Christer Fuglesang and Christian Ohm. The book is aimed at children aged 8-12. The purpose of the book is to give children abroad picture of what research is and how knowledge is created.

[MORE](#) ➔



SCI NEWS

FEBRUARY 2021

SCI newsletter

We are looking for one or two Ph.D. students to help with the production and development of this newsletter. If you are interested in helping the School to spread news and information, please send an email to the dean: skolchef@sci.kth.se. Excellent writing skills in English are required!



We congratulate

Ursula Gibson (NTNU, Trondheim), Department of Applied Physics - reappointed as guest professor in Applied Physics, 2021-03-01 – 2022-02-28.

Recent doctoral graduates

Wei Na

Engineering mechanics

A Linearized Navier-Stokes Equations methodology for aeroacoustic and thermoacoustic simulation

Petros Papadogiannis

Biomedical physics and X-ray physics

Myopia control and peripheral vision