

SCI NEWS

MAY 2020



As we enter the 12th week of remote working, we have come to somehow accept the uncertainty that prominently figures in our lives. The situation remains unpredictable, but it is likely that we will have to accept this unusual life and work situation for some time to come. I am sure that everyone is looking forward to the summer, and, hopefully, good weather so that we can rest and reflect over this highly unusual Spring Term.



Many of you have already turned your thoughts to the Autumn Term. There is still considerable, and to some extent unavoidable, uncertainty over how we will restart our activities after the summer. I understand that this causes frustration and even irritation. It is our priority to clarify arrangements and I hope to have more information to share with you shortly.

Rules of procedure and organization

The document "Arbetsordning och organisation" has been produced by the School's management. It details the formal decision-making processes and organisation within the School.







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KTH ACTIVE TOGETHER

When working from home, it is important to not forget to exercise. Many employees at the School are competing in KTH Active Together and we are pleased to see all the commitment that these people put into this. Keep up the good work!

Profile of the month

This month's profile is Ruoli Wang - a newly appointed assistant professor in Biomechanics at the Engineering Mechanics Department.





New elSP system

A new improved eISP will be launched at the end of May. Some of the new features are:

• Improved security

MORE

- More flexibility, which means new opportunities to improve and develop the ISP system.
- Room for a larger number of users.

On the KTH eISP webpage you will soon find more information.





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Some words from our Director of First and Second Cycle Education



Gunnar Tibert, Director of First and Second Cycle Education

Delivering high quality online education and examinations has continued to be the main focus during study period four, which is now coming to an end. Through tremendous effort and good collaborations between teachers, administrators and students, we have been able to handle the transitions well. Everyone has shown true dedication and worked very very hard, so a period of rest is definitely needed. Still, preparations for the education after summer is currently ongoing, with reviews of risks, procedures to establish best practices and sharing of good examples from the Spring term - with the aim to quality assure all aspects of education.

The school is looking forward to welcome the new students to all our programmes in the autumn, hopefully face-to-face on Campus. The autumn of 2020 marks the start of the brand new and popular five-year programme in Engineering Mathematics, with more than 300 first-priority applicants, far exceeding our allocation of around 40 places.

SCI PhD Student Council

The SCI School Ph.D. student council has created a new group in KTH Social in which you as a Doctoral student can find useful information. Please take a look!



SCI PHD STUDENT COUNCIL



SCI NEWS

We congratulate

New member of faculty

Ruoli Wang Assistant Professor in Biomechanics

Recent Ph.D. Thesis defences

Petter Johansson Biological Physics *Molecular Processes in Dynamic Wetting*

Aysegül Ertoprak

Physics Specialization: Atomic, subatomic and astrophysical Experimental Studies of the Neutron Deficient Atomic Nuclei 94Ru, 95Rh and 172Pt via their Electromagnetic Properties

Michael Sedlak Mosesson Solid Mechanics Modelling of intergranular stress corrosion cracking mechanism

Luca Manzari Engineering Mechanics *High-speed stereo imaging for the characterization of anisotropic viscoelastic media*

Peikun Sun Vehicle Engineering Improving energy-efficiency of electric vehicles by over- actuation