



In a very short time we have all had to adapt to a challenging and unprecedented situation. We would like to thank you all for your dedication in resolving the many challenges we're facing in a constructive way. We are very pleased that our teaching and research activities at SCI continue unabated, albeit in different forms than we are accustomed to.

Zoom!

We have discovered that Zoom is an indispensable tool in times like these. All sorts of meetings are now being conducted remotely. The School Management Team have been glued to their computer screens for the last couple of weeks!

We have heard that some of you are having virtual "fika" as a way of staying in touch. Bravo!



Recruitment Online

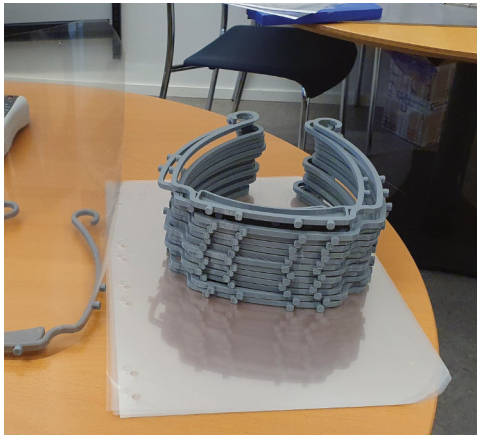
Faculty recruitment committee meetings have been migrated to Zoom, as have Docent interviews and presentations.

Thanks to a solution-oriented attitude from all involved, it's business as usual for these important activities.

Online Education

Our teachers have transitioned to online learning activities in an impressively short time. Many thanks to all of you! Some challenges remain, such as online examinations, but we're working together to find suitable solutions.

So far, two Ph.D. defences been conducted online - and more are planned.



Face Shields

Combining a simple 3D-printed part with a standard transparency film, face shields for medical workers can be manufactured. The Physics Department has produced this pile of parts using the clever design at www.faceshield.nu.

Similar initiatives are now being co-ordinated at KTH by Christina Zander (czan@kth.se). Contact her with your idea!

Webinar

Working from home is a new situation for us. The Ph.D. student Council at the Applied Physics Department has organised an online seminar for students about the psychological challenges arising from social distancing. The Webinar will be held by KTH's occupational healthcare partner Avonova and will include a discussion session.

Contact the council for more information.



Digital Labs

Student laboratory exercises in the Fluid Physics Laboratory at the Engineering Mechanics Department have been turned into online films. After viewing the films which explain the experimental set-up, measuring equipment and show the experiment in action, students analyse measurement data and discuss their results in Zoom seminars.

Online PhD Supervision

Many groups are creating online supervision environments for Ph.D. students, providing new possibilities for interactions and collaboration.

Building new communities and supportive networks is always a challenge, but we're glad to hear that it appears to be working out well so far.



New Faculty

Joakim Andén has joined the Mathematics Department as a new associate professor in mathematics with specialisation in model-driven machine learning. Before moving to KTH, he was a senior researcher at the Flatiron Institute in New York. His research has applications in cryo-electron microscopy and classification of biomedical signals.

Welcome Joakim!