



***The first period of the academic year has come to an end.***

***During the last few months, we have continued to develop our remote working methods, building on the experience which we gained during the spring.***

*The transition to remote teaching remains a challenge, however, particularly regarding examinations.*



*Sandra Di Rocco, Head of School*

*Understandably, at present it is difficult to find the time and resources to analyse and reflect over the solutions which we adopt. I hope that this is something we can address once circumstances permit and that our experiences can form a solid basis for the further refinement of our remote teaching activities. This month has also seen a rapid change in the status of the pandemic, reminding us how difficult is to make stable plans and how important it is to identify flexible solutions, e.g. in our choice of examination forms. Once again, I would like to thank all of you for your dedication, and please remember to follow the guidelines at*

**<https://intra.kth.se/en/sci/teknikvetenskap-sci-1.751067>**

*so that we can help slow the spread of Coronavirus!*



# SCI NEWS

OCTOBER 2020

## Interview with David B Haviland

Interview with David B Haviland (Applied Physics) regarding his assignment as Chair of the Nobel Committee for Physics at The Royal Swedish Academy of Sciences.

[MORE](#)



## Borelius Medal

This year's recipients of the Borelius Medal are Professor Christer Fuglesang, KTH and Tekn. dr. Anne Lidgard, director at VINNOVA.

[MORE](#)



## Welcome lunch seminar for new PhD students

Last week, the School of Engineering Sciences (SCI) held a welcome lunch seminar for new PhD students. This is the first year such an event has been organized at our school.

[MORE](#)



# SCI NEWS

OCTOBER 2020

## Department-nominated teachers

To highlight the continued hard work of all teachers at SCI during the pandemic, Department-nominated teachers will briefly explain the layouts of their courses.

This month teachers are:



Carl Dahlberg



Lucie Delemotte

[MORE](#) 

## KTH Active Together – Again!

Why not take part in this fun challenge where we cheer and support each other to work out. Everyone can join on equal terms, regardless of fitness level.

**The last day to sign up is on November 15.**



[MORE](#) 



## SCI Competition

The Dean invites all staff to join in the "build a hand sanitizer" contest.

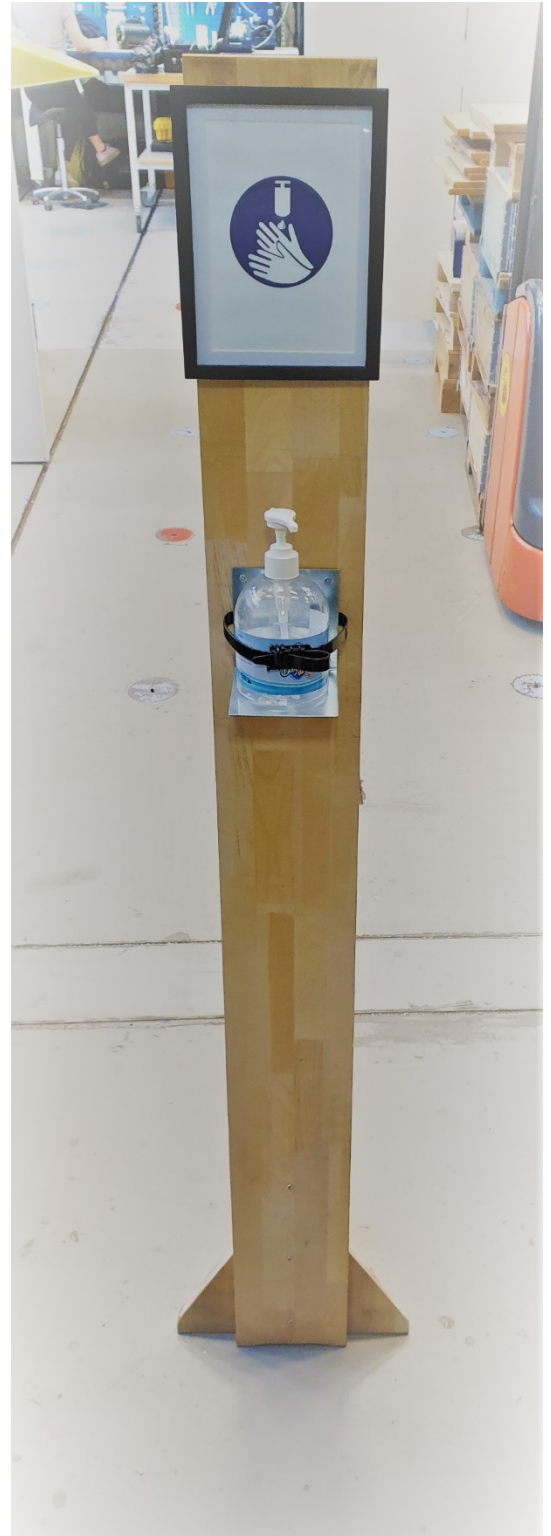
The winning sanitizer station will be placed in entrances and other public places in our buildings.

The one in the picture was found in the Lightweight Structures lab.

Conceive, design, implement and operate... and then take a photo of your construction, and send it to:

[info@sci.kth.se](mailto:info@sci.kth.se)

**The winners will be invited  
to lunch with the Dean!**





# SCI NEWS

OCTOBER 2020

## We congratulate

**Ricardo Vinuesa**, Engineering Mechanics Department - appointed as docent in fluid mechanics

## Recent doctoral graduates

**Robert Lindberg**

Physics

*Spectral Control of Functional Fiber Sources*

**Gustav Zickert**

Mathematics

*Analytic and data-driven methods for 3D electron microscopy*

**Pahansen de Alwis**

Vehicle and Maritime Engineering

*Towards consonance in working conditions, health and performance aboard high-performance marine craft*

**Ghulam Mustafa Majal**

Engineering Mechanics

*Flow dynamics in Corrugated Pipes: Effect on Particle Agglomeration*