



The current course of the pandemic means that we start the Spring Term under more restrictive remote-working instructions. These restrictions are in place to provide a safe environment for colleagues who need to work on campus and, of course, to contribute to the general effort to slow down the spreading of the Covid-19 virus.



Sandra Di Rocco, Head of School

Thanks to all of you for respecting these restrictions and shouldering the responsibility needed to ensure a safe workplace. We are all aware of the psychological and physical stress caused by prolonged remote-working. The School will do its best to provide help and support. If you need assistance, don't hesitate to contact your Department Head. Some good advice can be found at <https://intra.kth.se/en/campus/sakerhet/kris/corona/fragor-och-svar-anstallda-1.1023121#01> and <https://intra.kth.se/en/anstallning/arbetsmiljo/ergonomi-och-arbetsg/ergonomi-vid-hemarbete-1.1028336>

Last but not least, I am pleased to announce that the School's business plan (verksamhetsplan) for 2021 is now available at <https://intra.kth.se/sci/dokument/styrdokument/sci-verksamhetsplan> I hope that you will all take a look and acquaint yourselves with current and upcoming priorities at the School.



SCI NEWS

JANUARY 2021

Mathematics of Data and AI

Interview with Katharina Jochemko, Kathlén Kohn Martina Scolamiero and Liam Solus, who are Assistant Professors at the newly established division "Mathematics of Data and AI" which is funded by WASP and Brummer & Partners MathDataLab.



[MORE](#) 

Interview with Johan Nordstrand

We have met Johan Nordstrand, a Doctoral student from the research group Functional & Nano Materials (FNM), Department of Applied Physics for an interview. Johan has recently participated in the conference The Global Youth Science Seminar (GYSS) and we would like to hear more about the conference and his research.

[MORE](#) 

Digital virtual lab

Ulrich Vogt, Professor at the Department of Applied Physics, who usually has physical labs in his course. During the pandemic he had to transition to digital labs. In this interview, he tells us about his experiences.

[MORE](#) 





SCI NEWS

JANUARY 2021

We congratulate

Per Hallander (Saab AB Aeronautics), Engineering Mechanics Department, re-appointed as Affiliated Faculty in lightweight structures, 2021-01-01 — 2023-12-31.

Recent doctoral graduates

Dmitry Romanshchenko

Physics, optics and photonics

Peripheral Optics of the Human Eye: Applied Wavefront Analysis

Aku-Jaakko Alexis Kammonen

Applied mathematics and computational mathematics

Numerical algorithms for high dimensional integration with application to machine learning and molecular dynamics

Martina Favero

Applied mathematics and computational mathematics

Asymptotics, weak convergence and duality in population genetics

Harsha Cheemakurthy

Vehicle Engineering

Efficient commuter craft for urban waterborne public transportation

Gustav Marin

Solid Mechanics

On the relation between paperboard properties and packaging performance