

SCI NEWS

NOVEMBER 2020



As the end of this challenging year approaches, the School is formalising plans for what will hopefully be a more normal 2021.

A School "activity plan" (verksamhetsplan), describing priorities and financial planning, is being finalised, and will be made available in January.

We are all looking forward to resuming Sandra Di Rocco, Head of School

normal working activities during 2021 - for example, meeting students and colleagues, and travelling for conferences and collaborative research. In present times though, we should all continue to play our part in slowing the spread of Covid-19.

Please continue to help those who need to be present on-site to conduct their research or teaching activities by following the recommendations in place.







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GE healthcare buys Swedish startup Prismatic Sensors

American General Electric acquires the KTH spin-off company Prismatic Sensors. Mats Danielsson, Dept. Of Physics, will return to KTH as a full-time Professor.







KTH in collaboration with Brazil

Dan Henningson, Professor of professor of Fluid Mechanics, Department of Engineering Mechanics, has been commuting between Stockholm and Sao Jose dos Campos, Brasilia, for five years. The aim is to build a partnership with the ITA (Instituto Tecnológico de Aeronáutica) in Sao Jose dos Campos, a city near Sao Paulo.





SKC symposium

The annual symposium of the SCI School competence centre, Swedish Centre for Nuclear Technology (SKC), was held in October. For two days, around 100 researchers, students, and industry representatives gathered digitally to share their knowledge



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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's teachers are:



Kristian Bjerklöv



Danijela Damjanovic



We congratulate

Jimmy Olsson, Department of Mathematics - promoted to Professor in mathematical statistics.

Michael Liverts, Department of Engineering Mechanics - promoted to associate professor in fluid mechanics.

Recent doctoral graduates

Cristine Calil Kores

Physics *Optics and Photonics*

Dennis Visser

Physics

Nanostructured Semiconductor Materials for Light Manipulation Functions