



Photo: Petter Karlberg

Our current President, Sigbritt Karlsson, will complete her term in office on 31st November this year. Last week we were informed that the KTH Board proposes Anders Söderholm as the next President. You can read more about him and the selection process [here](#). I encourage you to attend the presentation that Anders Söderholm will hold for KTH staff on **May 12th**.

The war in Ukraine continues to affect us all in different ways. The rapid growth of aid initiatives within the academic community is heartening. Updated information on how to host a Ukrainian researcher or student at KTH can be found [here](#).

Finally, I remind you all about the School party on **June 1st**. We will start with refreshments and Ph.D. student poster presentations at Albanova, before moving on to drinks, dinner and live music. I look forward to meeting you there!

Sandra Di Rocco

Professor

Dean of the Faculty of Engineering Sciences



Welcome to SCI School Party 2022

School of Engineering Sciences invite all employees to the annual School Party

When: Wednesday 1th of June at 5.00 pm

Where: Rest Proviant Albano, Albanovägen 24 (behind house 3)

Welcome Drinks will be served from 5.00 pm!

Poster exhibition from 3.00 pm in the atrium (Ljuskgården) on the 4th floor in AlbaNova main building

Dress Code: Smart Casual

Most Welcome!

[R S V P no later than 18/5 here](#)



Interview with Ayse Atac Nyberg

Recently several Euratom projects were accepted, and KTH, SCI, Physics is coordinating one such, the project **artEmis** with Ayse Atac Nyberg as coordinator. We interviewed Ayse regarding her work and the project artEmis.

[Read more](#)

Interview with Nacira Agram

Nacira Agram is a new associate professor in mathematics with specialization in mathematical statistics. In this interview, we talked about her career so far as well as her research plans for the new position at KTH.

[Read more](#)

Göran Gustafsson symposium in Mathematics 2022

The Göran Gustafsson lectures in Mathematics, May 30–June 1, 2022 are given by professor June Huh from Princeton University. June Huh has made several recent breakthroughs in combinatorics using ideas from geometry leading to the development of combinatorial Hodge theory. This year, the lectures by June Huh are combined with a symposium at Institut Mittag-Leffler on the interactions between Hodge theory and combinatorics of matroids.

See below the article written by David Rydh.

[Read more](#)



Photo: Eva Dalin

Anders Söderholm proposed as new President of KTH

KTH's University Board has proposed Anders Söderholm as the next President of KTH. Among other things, he has been Vice-Chancellor of Mid Sweden University and is currently Director General of the Swedish Higher Education Authority.

[Read more](#)



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Göran Gustafsson Foundation announcement of prize winners 2022

The Göran Gustafsson Foundation for Research in Natural Sciences and Medicine annually gives perennial large grants to researchers in the fields of mathematics, physics, chemistry, molecular biology and medicine in Sweden.

[Read more here](#)



Sustainable Fashion Challenge

Do you have an idea or a research result that can make the fashion or cosmetics industry more sustainable? Your idea can win 50 000 in funding from KTH Innovation!

Submit your idea by **May, 11**

[Submit here](#)

The teams in Batch 15 of the KTH Innovation pre-incubator program met for the first time at Teknikringen 1.
Picture: Patrik Lundmark

Meet the latest startups from KTH

KTH's latest startups present solutions for everything from tracking algae blooms to how you can find your new non-alcoholic favourite drink. KTH Innovation welcomes nineteen new teams into the pre-incubator program, which has fostered successful startups like Airmee and Greenely.

[Read more](#)

Female faculty Q-SCI

The purpose of the network is to:

- Create a forum where the school's female faculty can meet
- Contribute to meeting the goals of KTH's gender equality policy

The network organizes lunch/seminars to raise awareness and understanding of gender (in)equality with the aim to give support and network opportunities to the members of the Q-SCI network. Furthermore, the ambition is to align the network activities at the SCI school with the KTH integration plan for gender equality.

[Read more here](#)

SCI PhD Student Council

Dear fellow PhD students,

The ethics committee of KTH is looking for a (Swedish speaking) student

representative. For more information, we refer you to their [intranet page](#) (alternatively, you may send an email to fakultetsradet@kth.se).

The Newsletter you are reading needs a new editor. Picking up this task would provide you with a chance of expanding your cultural baggage, as well as leaving your footprint on the circulation of information throughout our school. The position is compensated in terms of paid working hours (10%), and may count towards your departmental duties. Contact webmaster@sci.kth.se for more information.

Starting from May 3rd, every Tuesday, between 17:00 and 18:30, there will be a calisthenics class for beginners at [Viktoria gym](#) by Albanova (free for all KTH students). This is a great opportunity to meet others and do sports together!

As always, you are welcome to contact us at sci-council@dr.kth.se, or come and talk to us directly at our council meetings (simply fill in [this form](#) and we will reach out to you with information about how to join).

[SCI PhD Student Council](#)



Recent Doctoral Graduates

Nan Zhao (Physics, Nuclear Engineering), Informing Severe Accident Management Guidelines for a Pressurized Water Reactor with MELCOR Simulations

Kian Shaker (Physics, Biological and Biomedical Physics), Preclinical X-ray imaging beyond attenuation contrast

Wei Zhang (Physics, Atomic, Subatomic and Astrophysics), Experimental Studies of Neutron Deficient Nuclei in the A110 and A170 Mass Regions

Pawl Maniewski (Physics, Optics and Photonics), Additive manufacturing of fused silica glass

Christel Sundberg (Physics, Biological and Biomedical Physics), An Event-

Reconstructing Silicon Detector for 1 um Resolution Spectral Computed Tomography

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