



Photo: [unsplash.com](#)

There has been a focus on planning activities during May. I particularly appreciated the four Department workshops, where we discussed the RAE findings and the challenges and opportunities that each Department faces. You can access all the RAE reports [here](#).

The reports identified some common areas for development at the School. For example, establishing a more uniform organisational structure at Department level is a common challenge. This will be addressed by the School in consultation with the faculty after the summer.

KTH, as any large organisation, is not static and evolves to meet societal, scientific and teaching challenges. As changes are implemented, clear and prompt communication is particularly important. The School strives to improve and simplify communication to everyone. I encourage you all to check our internal [webpages](#), and, specifically, the page where the administrative support is addressed.

In closing, I would like to express my gratitude to the two committees involved in the process of choosing the top 4 candidates (out of 272 applicants!) for the School-funded Ph.D. positions. We received a large number of outstanding applications, which gave the committees' plenty to discuss. I look forward to welcoming four new

Ph.D students to the School in the near future.

Sandra Di Rocco



### Interviewing Christina Marianne Carlsund Levin

Christina recently received the KTH Pedagogical Prize. We talked with Christina regarding the work leading to the prize, career plans and future goals.

[Read interview](#)



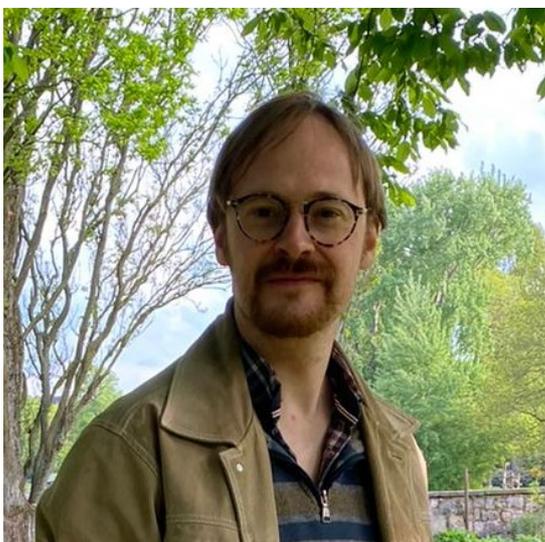
### Interview with Ricardo Vinuesa Motilva

Ricardo recently received an ERC Consolidator Grant, within the Excellence program of the European Commission. We interviewed him to learn more about his career, grand utilization as well as future plans.

[Read interview](#)

### Interviewing Klaus Kröncke

We interviewed Klaus Kröncke, who recently received the Göran Gustafsson Prize for young researchers at KTH. We asked Klaus about the prize, future



plans, his career background, and more.

[Read interview](#)

## 16 June 2022 12.00 Lunch Seminar - Gender Equality Report

Dear PhD students and Postdocs in Physics,

We invite you all to a lunch seminar! The seminar is about gender equality.

The School of Engineering Sciences (SCI) of KTH had conducted a survey of problem areas within the organization from an employee perspective, with a focus on gender.

The study was conducted through external consultants in the year 2019-2020 with participation from female and male employees at SCI. This study reflects on our work environment and, especially, on how it is to be a female employee at our school.

A report from this study is now published and we will have Linda Lundström, who, together with Carlota Canalias and Lisa Prahl Wittberg initiated this project, will present the summary of this study and lead the discussions.

Here are the links to the published report, you will need to log in with your KTH account to access the material.

In Swedish [here](#)

In English [here](#)

**Where:** The seminar will be held physically at Albanova

**When:** 16th June 2022, 12.00-13.00.

If you are interested, please sign up via the link [here](#).

All Ph.D. students and Postdocs at KTH Physics are welcome to attend. The deadline to sign-up is 5th June 2022.

Food will be provided, so please indicate if you want any. Instructions on the location of the seminar will be sent to your email address one day before the

event.

We hope that you are as excited about it as we are!

## Best Teacher & Assistant in Engineering Physics

This year's prizes for best teacher and assistants in the program of Engineering Physics were recently announced and will be awarded in a ceremony on June 8 in the Borelius medal ceremony. More information has been communicated by email.

We congratulate:

**Tomas Ekholm** for receiving the prize "Årets lärare på F 2022".

**Sebastian Myrbäck** for receiving the prize "Årets Assistent 2022".

**Jonas Kiessling, Francesca Tombari, and Magnus Andersson** for receiving the prize "Fjäder i Hatten 2022".

[Read more about the Borelius medal ceremony.](#)



## PhD Chapter Elections

Dear PhD students,

A new PhD Chapter meeting is approaching! [Nominate](#) yourself or another suitable candidate for any of the currently [vacant positions](#). Join the board and contribute towards improved PhD student life at KTH. Note that positions are time compensated!

To register for the PhD Chapter meeting, please fill out and submit [this KTH form](#).

**The Chapter meeting will be held at the PhD Chapter hall "T-Centralen", on 13th June 2022, at 17:00 in "T-Centralen" at Drottning Kristinas väg 29.**

If you would like to submit any motion to the Chapter Meeting, you have until June 6th to do so. Please email your motion to [board@dr.kth.se](mailto:board@dr.kth.se).

The meeting agenda will be posted at least 4 working days before the meeting at the chapter webpage.

[PhD Chapter website](#)

Photo: Tom Magnergård

## Mentor program for KTH researchers

KTH Innovation has a network of almost 100 experienced professionals who want to help ideas and research from KTH to reach a market and create an impact for more people. Do you want a mentor this fall?

**Apply before 8 June!**

[Apply here](#)

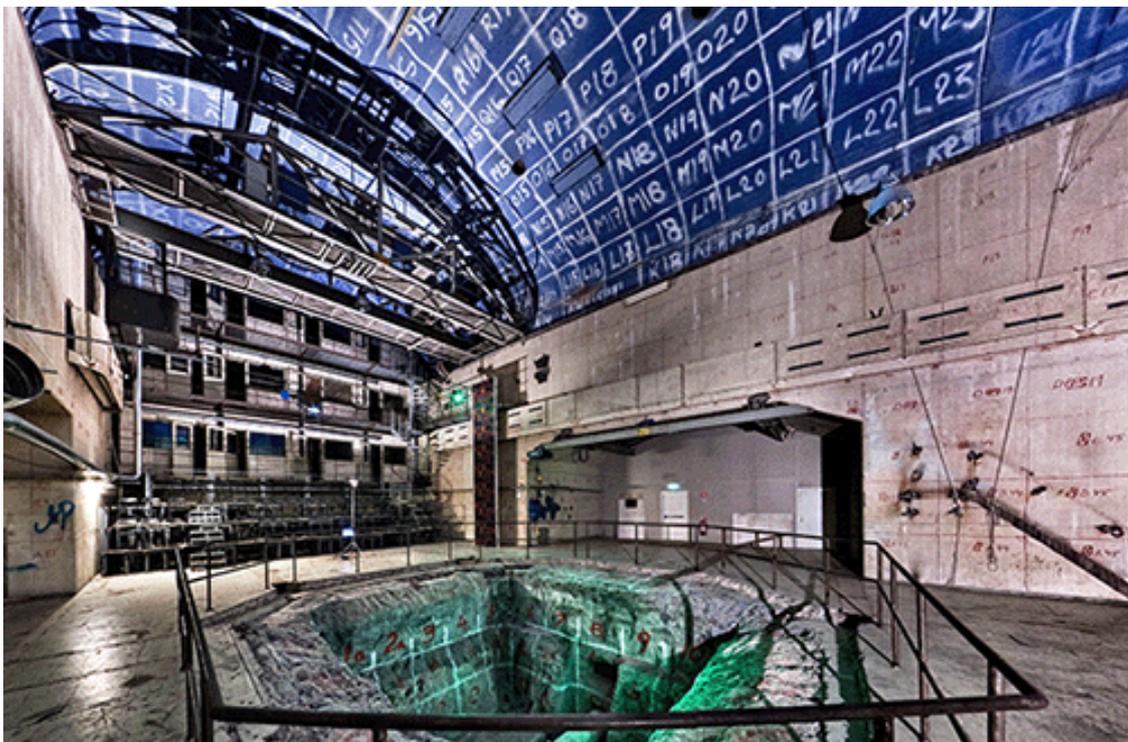


Photo: Jann Lipka

## KTH Debate - Is nuclear power the solution?

More and more people are calling for sustainable solutions. What do research, politics, and legislation say? Is the new nuclear power with small reactors the way forward? These are some of the issues that will be debated in the Reactor Hall on 8 June.

**More information and registration:**

[here](#)

## Female faculty Q-SCI

This spring the Q-SCI network had a meeting focusing on the situation for PhD-students. We discussed aspects representing a good working environment and the relationship between PhD-student and supervisor. We also have a mentorship program for PhD-students and early-stage researchers, that is relaunched every 18 to 24 months approximately.

If you want to get in contact with us, please use [q-koordinator@sci.kth.se](mailto:q-koordinator@sci.kth.se). Suggestions for topics of seminars, work-shops and other activities are most welcome! We have recently updated our email-list and plan for one more meeting before the summer, after the exam-period. So keep an eye out for the invitation!

[Intranet link](#)

## SCI PhD Student Council

Dear fellow Ph.D. students,

The school is still looking for a **new editor** for the Newsletter. Pick up this task and make a difference in spreading relevant information. **Note that the position is compensated in terms of paid working hours (10%) and may count towards your departmental duties.** Contact [webmaster@sci.kth.se](mailto:webmaster@sci.kth.se) for more information.

Calisthenics classes at [Viktoria gym](#) continue! Do not miss the opportunity to meet others and train together, all for free every Tuesday between 17:00 and 18:30 by Albanova.

You are always welcome to contact us at [sci-council@dr.kth.se](mailto:sci-council@dr.kth.se). Also, keep an eye out for updates on our [intranet page](#), where you will find information about council activity and updated FAQs.

Monthly council meetings will soon be suspended to allow for some vacation. We will see you again in August.

*In the meantime, we wish you a nice summer!*

[SCI PhD Student Council](#)



## We Congratulate

**Huina Mao** (Department of Engineering Mechanics) appointed as an assistant professor in space technology, May 2022.

**Raffaello Mariani** (Department of Engineering Mechanics) promoted to associate professor in aeronautical engineering, June 2022.

**Xiaodan Pang**, (Department of Applied Physics) appointed as a docent in physics with specialization in optical communication, May 2022.

## Recent Doctoral Graduates

**Johan Sundin** (Engineering Mechanics) Interaction of flows with slender structures and liquid-infused surfaces

**Marc Rovira Sacie** (Engineering Mechanics) In pursuit of clean air through numerical simulations of no-waste pollutant removal

**Alvin Jin** (Mathematics) Symplectic embeddings and results in TDA

**Andrea Ludovico Benfenati** (Physics, Theoretical Physics) Numerical solutions to non-linear inhomogeneous problems in Superconductivity: from sphalerons to multi-band boundary states and spontaneous magnetic fields

**Othmane Mazhar** (Applied Mathematics and Computational Mathematics, Mathematical Statistics) Data driven modeling in the presence of time series structure

**Taras Oriekhov** (Physics, Optics, and Photonics) Hybrid fiber preform fabrication using CO laser heating

## School of Engineering Sciences (SCI)

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