

EECS Staff meeting

22 February



Agenda

- Head of School <u>Ann Lantz</u> presents general news about the school's activities.
- Joakim Jaldén about the <u>Faculty Board</u> at EECS.
- Gunnar Malm gives an update on the move of KTH Kista.
- <u>Eva-Lotta Sallnäs Pysander</u> presents her research.
- <u>Joel Kronborg</u> and <u>Jura Miniotaité</u>, chair and vice chair of the PhD Student Council, present themselves.
- Questions and direct input from staff.



New employees

83 persons have been recruited to EECS during 2024.

- 3 Administrative Officers
- 17 Undergraduate Assistants (Amanuens)
- 20 Doctoral Students
- 5 Researchers
- 15 Research Engineers/research assistants
- 16 Postdocs
- 1 Affiliated faculty
- 2 Professor promotions
- 1 Associate Professor
- 3 Docents



About 470 people were recruited during 2023.







Nickolay Ivchenko
Professor at Space and
Plasma Physics

Mohammad Reza Hesamzadeh Professor at Electric Power and Energy Systems

Olle Bälter
Professor at Media Technology and
Interaction Design



New department and division management

The Department of Intelligent Systems



Joakim Gustafsson
Head of Department



Patric Jensfelt
Deputy Head of Department

The Division of Decision and Control Systems



<u>Dimos Dimarogonas</u> Head of Division



Henrik Sandberg
Deputy Head of Division



KTH's vision and goals

Vision – We take the lead for a sustainable society.

Goals

- **Education** KTH's education shall be of the highest quality and internationally competitive
- Research KTH's research shall be world-leading and have a major impact
- Working and study environment KTH's working and study environment shall be attractive, inclusive and equal
- Efficient, sustainable resource management KTH's working methods shall be efficient, sustainable and forward-looking.



KTH's vision and overall goals 2024–2028



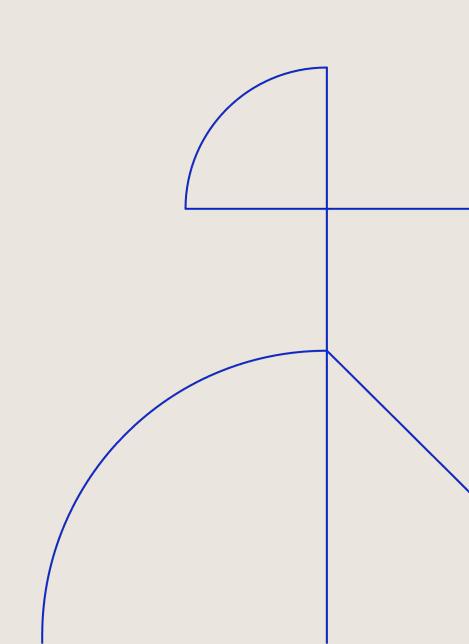
- From 1 March, around 6 flexible office spaces will be available at Teknikringen 31-33, floor 4 and around 30 flexible office spaces on Lindstedtsvägen 3, floor 6.
- Update on the recruitment process for the deputy head of school position.





The EECS Faculty Board

Joakim Jaldén, Vice chair





The EECS Faculty Board



Ann Lantz, Chair



Joakim Jaldén, Deputy Chair



Ingo Sander, member



Cyrille Artho, member



Ivy Bo Peng, member



Hedvig Kjellström, member



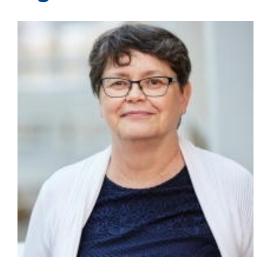
Kristina Höök, member





The EECS Faculty Board

Representatives appointed by the employees' organisations



Monika Åkerström



Alexander Baltatzis

Student representatives



Joel Kronborg



Leo Karsikas

External members

- Ambra Sannino, Vattenfall.
- Hanifeh Khayyeri, RISE.



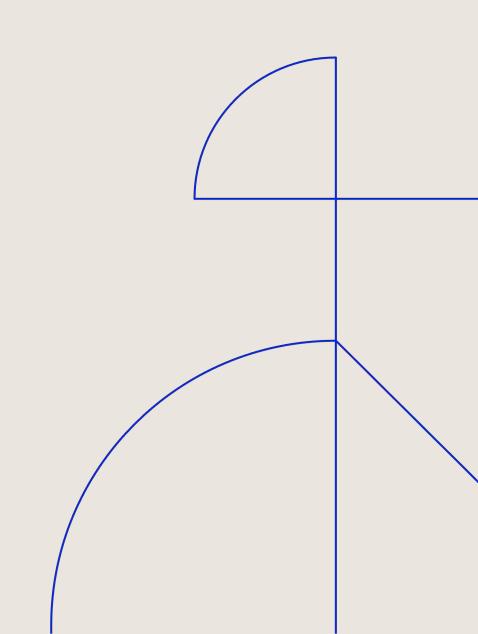
What should and will the faculty board do

- The Faculty Board shall have overall responsibility within the school for
 - long-term development of education and conditions for research in relation to KTH's vision and goals,
 - 2. follow-up and development of quality within the framework of KTH's quality system, as well as
 - 3. collegial anchoring and establishing forms of collegial exchange over the school's areas of activity, subjects and research disciplines.
- The Faculty Board shall also
 - participate in the school's operational planning,
 - participate in the preparation of principles for resource distribution within the school,
 - ensure opportunities for collegial exchange within the school regarding the issues that the board is responsible for, and
 - ensure appropriate processes within the school for the employment and promotion of teachers and employment of researchers.
- The Faculty Board is formally responsible for approving the programme syllabuses at the first and second level, for establishing or discontinuing courses at all levels and for establishing and discontinuing doctoral programs.



Update on the Kista move

Gunnar Malm





Project campus move Kista

- Gunnar Malm project leader part-time at school/KTH level (20%)
- The KTH Board reviewed and approved the project plans and economy on Tuesday 20/2
- The tentative end date is August 2026 "teachers and students on the same campus"
- We are now in an operational phase.





How the plan was designed

- The timeline for the transfer of education was jointly planned with THS (the student union)
- We want to ensure
 - Good recruitment and motivated students for academic year 24/25
 - Enough time to establish a chapter hall (sektionslokal) at the main campus
 - Expansion of study places to replace facilities in Kista
 - Teachers and students at the same campus as much as possible. A transition period during two academic years cannot be avoided
- The office and lab move timeline will be on the division level.





Project key milestones

- Transfer of spring 2025 course rounds to the main campus for first-year/first-level students in Civing and Hing/Kand programs
 - Handled by VS EDO and program directors
 - Division heads and study directors will update affected staff (faculty and PhDs)
 - More complicated scheduling effort for second and third-year students
- First cohorts of first and second-level (master) students moved to the main campus on a programme basis fall of 2025
- The planning phase for new office locations for the COS, EES, and SCS divisions is starting now. Target moving date: Summer break 2025
- The planning phase for educational lab space starts now. Some labs can remain in Kista until academic year 25/26 if needed
- The planning phase for the research lab space starts now. Looking at locations that are already adapted for lab work. In the vicinity of office space.





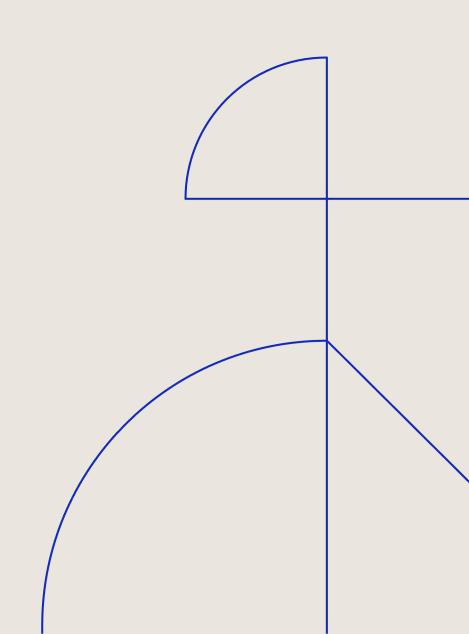
After the move

- Some office space in Kista will remain around Electrum (the cleanroom) – no details now
- A separate project handles the future collaboration with important collaboration partners in Kista, such as Ericsson AB.





Eva-Lotta Sallnäs Pysander





VR research environment

Partners in the research environment

- KTH: Eva-Lotta Sallnäs Pysander and Kjetil Falkenberg
- Örebro university: Annika Andersson and Jonas Moll
- Lund university: Charlotte Magnusson
- Södertörns university: Pernilla Josefsson
- Begripsam AB/LU: Stefan Johansson (affiliated faculty at KTH)

Funding

- The Swedish Research Council
- Call: Social consequences of digitalisation
- Research environment duration 2024-2029



VR research environment

Inclusive Digital Learning focuses on inclusion in group work in school for students with visual impairment and for students with concentration difficulties, in close collaboration with the teacher education programs at Örebro U. and Södertörn U.

Main aims for the research environment are to investigate:

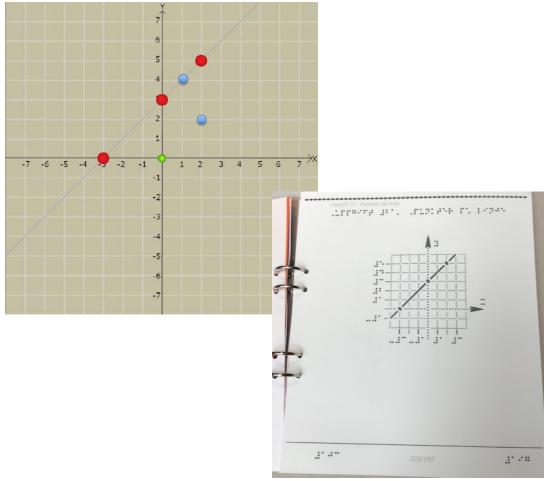
- How the digitalisation of the school affects learning and inclusion in group work for these student groups today.
- Whether multisensory interfaces together with an inclusive pedagogical approach can better support these student groups.



VR research environment

Previous work in collaboration with SPSM, SRF, Axess Lab AB and ÖU





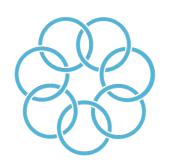


EECS PhD Student Council

Joel Kronborg & Jura Miniota



Doctoral Student Representation at KTH



TEKNISKA HÖGSKOLANS STUDENTKÅR (THS)

THS monitors and contributes to the development of the education and the conditions for study at KTH.

Sths.kth.se



DOKTORANDSEKTIONEN (DR)

The PhD Chapter promotes more effective and higher quality Ph.D. education and research, a stimulating working environment and improves the general conditions for its members.

Odr.kth.se

EECS PHD COUNCIL

Same as above, but on the level of the school.

Doodle by <u>Remilla Ty</u> on Figma



EECS PhD Student Council

It is currently made up of 13 Ph.D. students, both on Campus and in Kista, spread over four doctoral programmes and 10 divisions.

As doctoral student representatives, we participate in all decision-making groups. To name but a few, we contribute to

- faculty recruitment and promotion;
- school, departments, and divisions management;
- work environment; and
- third-cycle education.

Elections are held once per year, but the door is always open to new members 65

a long link to the PhD Council's page







your division









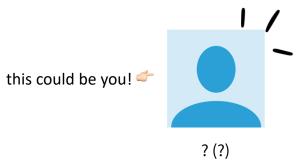


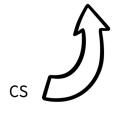
Amir (TCS) Jura (SCS)

Fereidoon (RPL)

Simon (NSE)

Alberta (RPL)









Anubhab (ISE)



LEGEND

Chair

Vice Chairs

PAD (and Doctoral Programme Council)

Doctoral Programme Council

Event Manager

Faculty Recruitment and Promotion

School and Department Management

Work Environment

Gender Equality, Diversity, and Equal Opportunities

click to send a mail







Abhishek (MID) Jooyoung (MID)



Jordi (EES)









ICT



Questions?

