



## Stockholm prepares for extreme weather



Costs for flooding is increasing for the City of Stockholm. Photo: Pexels

### **INDEK and Stockholm stad find ways to limit damage**

KTH will help the City of Stockholm to strengthen its defenses against extreme weather conditions. A new research project aims to identify strategies to mitigate the city's escalating costs associated with fire and flooding.

"It is imperative that we utilize research to explore effective measures, as these challenges are only expected to intensify in the future," says Clara Lindblom, Housing Commissioner in the City of Stockholm.

[Equipping Stockholm for extreme weather \(Swe+Eng\)](#)



Annika Borgenstam, Vice President for Research, will chair the new Committee for Research Initiatives.

## Goodbye research platforms

KTH's six research platforms will be phased out by the end of June 2024. "Now we will try something new where we can open up for more agile initiatives and investments in line with our vision, mission and the outside world," says Annika Borgenstam.

[New research initiatives \(Swe+Eng\)](#)



The future way of living: shared housing?

## Construction giants work towards shared housing

The Delbo project wants to get rid of the obstacles for more shared housing in Sweden. A series of workshops brings together influential actors in the construction sector to do this.

[Construction sector wants more shared housing \(Swe+Eng\)](#)



Participants from a CCG workshop in Kenya.

## Funding for Climate Compatible Growth

EGI has secured extended funding for the Climate Compatible Growth (CCG) project, targeting effective energy sector policies in countries of the global south.

[Funding for Climate Compatible Growth \(Eng\)](#)



## Days filled with knowledge during Science Week

Do as President Anders, follow what's happening at this year's edition of Science Week in Södertälje. Science Week consists of a series of lectures, panel discussions and workshops over three days, starting 30 January with the Grand Opening, which will be broadcast digitally. Here Anders Söderholm participates. Find the program here:

[Teman och anmälan](#)

# Pst

## Quality work

### More quality in quality work

The upgrade of KTH's quality work is now completed. "The system will be more value-creating where the measures are perceived as less compulsory, but those that are compulsory should really be quality-enhancing," says Dean Sofia Ritzén.

[New guideline for quality work \(Swe+Eng\)](#)

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## universities

### Universities selected in government initiative

Nine higher education institutions will be included in the Government's initiative to develop short courses to give professionals within batteries, technology or the green transition better skills.

[The government's investment in short courses \(Swe\)](#)



Marcus Wandt. Photo: Rymdstyrelsen

### Swedish astronaut conducts KTH research in space

On January 17, 2024, Sweden's next astronaut Marcus Wandt is scheduled to leave for the International Space Station (ISS). During his space journey, he will perform experiments on behalf of KTH.

[He does KTH research in space \(Swe+Eng\)](#)

## Important stuff



Photo: Unsplash

### Time for staff training?

Time to plan your or your team's professional development this spring. Staff training suggestion: "Praktisk projektledning för personal inom verksamhetsstödet". Deadline to apply: 15 January.

[Projektledning för verksamhetstödet](#)

## Teaching



Photo: Unsplash



Photo: Unsplash

### Request schedules for HT24 by 31 January

Schedules for autumn semester 2024 need to be requested by 31 January, using the new system Preferences.

[How to request a schedule](#)

### Learning analytics in engineering education

Come discuss Learning analytics in education on 22 January at 13.15–15.00 via Zoom. The Priority group for Digitalisation hosts the meeting.

[Meet up about Learning analytics in education](#)

### More for teachers

- [Watch recording from e-learning demo](#) and learn about updates to KTH Transfer to Ladok, Canvas@KTH, support on the web, program rooms and more.
- How should classrooms be designed and equipped to function well when KTH is renovating? [Come and discuss future learning environments on 23 January.](#)
- [Learn about and share experiences on assessment and examination](#) in the Priority group for assessment and examination methods on 31 January.



# Research



## Nature Masterclasses On-demand

In 2024, KTH's researchers have access to the Nature Masterclasses on-demand platform with a variety of digital courses. Check them out!

[Nature Masterclasses On-demand](#)



## Look here if you are curious about innovation

In the KTH Innovation Discovery Program you will learn about innovation and explore if your research could create impact. All in a series of short, lunch-hour workshops during the spring semester.

[Sign up by 25 January.](#)



You can view maps of KTH's co-publishing activities around the world.

## Discover KTH's impact – Annual Bibliometric Monitoring

Do you want the key to a treasure trove of insights about KTH's publications? In the ABM, you'll find information about KTH's publications, segmented by schools, departments and individual researchers.

[Annual Bibliometric Monitoring](#)



Photo: Jason Rosewell

## PhD: Improve your skills to reach out with your research

Mastering communication skills is key to a successful research career. Learn how to speak and write so that the non-expert understands and wants to learn more. Places left at the course FLS3107.

[Sign up no later than 15 January.](#)

## Choosing a journal – how to evaluate a journal

Join a KTH Library workshop where you will learn how to make well-informed choices of which journals to publish in and how to avoid predatory journals.

19 January, 10.15–12.00 on Zoom.

Language: English

[Choosing a journal](#)

## Here's KTH Library's upcoming workshops

During the spring you can learn how to search literature with classic and smart search tools and how to manage and visualize your research data.

[Events for doctoral students and researchers](#)

## Don't forget to apply

- [Amelia Earhart fellowship with Zonta International](#)
- [Research collaborations with the University of Strathclyde](#). Deadline 16 February
- [Increased circularity for the transport infrastructure](#), SIP InfraSweden, deadline 2 February
- [More calls for funding](#)

## Events



Photo: Vetenskapens Hus

### Tre helger med ringmärkning av fåglar

Välkommen på visning av hur ringmärkning av vilda fåglar går till. Vetenskapens Hus ger dig chansen att uppleva ett nära möte med fåglar och lära dig mer om fåglar, fågelflyttning och ringmärkning.

[Ringmärkning av fåglar](#)

# 15-18

January

### KTH Africa Days

Welcome to participate in KTH Africa Days, an event with the intention to be an illuminating and inspiring occasion

# 31

January

### Leandagen under Science week

KTH Leancentrum arrangerar Leandagen som en del av Science Week. Här möts akademi och företag för att

for collaboration in and with Africa for KTH's faculty members as well as for our students.

[KTH Africa Days](#)

delar viktiga insikter, framgångsfaktorer och utmaningar för att nå hållbarhetsmålen i Agenda 2030. Det är också ett bra tillfälle att lyfta goda exempel inom hållbar produktion.

[Leandagen](#)

## We want your news!

Do you have exciting research going on? Won a prize? Received a large research grant? Anything else worthy of an article, interview or a mention? Email us!

[infomaster@itm.kth.se](mailto:infomaster@itm.kth.se).

## More news from KTH and the ITM School

[KTH Intranet](#) [ITM on the Intranet](#) [kth.se](#) [KTH Calendar](#)

KTH Royal Institute of Technology, School of Industrial Engineering and Management (ITM)

[www.kth.se](http://www.kth.se)

[infomaster@itm.kth.se](mailto:infomaster@itm.kth.se)

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