

SCHOOL OF ENGINEERING SCIENCES IN CHEMSTRY, BIOTECHNOLOGY AND HEALTH

### **CBH News**

Nr 18, November 2019

2019-11-18

ast Friday, KTH had its annual promotion and installation ceremony and since the last promotion occasion,

55 persons have graduated in subjects related to the School of Engineering Sciences in Chemistry, Biotechnology and Health. A fantastic figure with regard to all the work everyone has put in,

doctoral students as well as supervisors.

Administering up to 10 thesis defences in a month is also very demanding. Many congratulations to everyone!

Imagine how much new knowledge has been generated, something which the recipient of KTH's gold medal for industrial cooperation brought

up in a very thoughtful acceptance speech in the Concert Hall. Malcolm Norlin points out KTH's research power and the importance of thinking **in new ways** when working with technology development.

This gives an important timing advantage in that no one else is ahead. To know that you are working with cutting-edge technology creates security for all stakeholders in the company, staff, finance etc.

For Swedish industrial development, it therefore means a lot that our higher education institutions receive the support which leads to that when our researchers think, it is new! Moreover, we in Sweden need to become much better at upscale funding. Generally speaking, this does not exist.

It exists in the USA and in China in particular and it gives them the possibility of shopping cheaply in Sweden. Today, we have many good innovations in



Sweden that never pass the laboratory stage because of this lack.



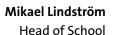
We also got to participate in the installation the CBH School's newest professors, Professor Anna Finne Wistrand (professor in Polymer technology) and Professor Aman Russom (professor in Clinical microfluidics). Something which also gives hope when it comes to thinking in new ways and a warm welcome to CBH.



The term of office for the current three teacher members of th University board expires 2020-04-30 and new members shall therefore be appointed for the period May 1, 2020 – April 30, 2023.

The election is carried out electronically on May 2-8, 2020. Information will be sent by e-mail to those entitled to vote. During the period November 18 to December 1, 2019, each of them can nominate candidates.

The nomination is made electronically via a link. The nominees shall have been asked and shall have accepted the nomination.







## Welcome Jon Lindhe!

Jon Lindhe is new communications officer at the CBH School.

#### What does feel like to have started working at CBH?

It feels exciting to have started working in such a large organisation and it is also great fun to be back in the university world.

#### What will you be working with?

Communication. Initially, I will mostly work with the web and the intranet, but hopefully I will also be running around taking some pictures.

#### Where do you come from most recently?

Most recently, I come from TT News Agency where I was a culture and entertainment reporter. Before that, I have worked as a reporter and editor at SVT and as a communicator at Lund University.



# New framework agreements signed

Framework agreements for signs and for everyday representation have been signed.

Signing of agreements is in progress for inventory and fitment for homelike environment.

Read more on CBH's internal pages

# **Locked doors during Christmas**

During the period 23/12 2019 to 6/1 2020 all entrance doors at KTH Campus Valhallavägen will be locked.

Access card and PIN code will then be required in order to enter the doors during this period.

The closure is in accordance with a previous decision about summer and Christmas closure.

### Research

### Peta Sjölander will lead MedTechLabs

The associate professor at KTH's School of Engineering Sciences in Chemistry, Biotechnology and Health, now enters the position as director for the competence centre MedTechLabs.

Peta Sjölander, who is also a board member of EIT Health Scandinavia, is enthusiastic about her now position.

- It's exciting to join MedTechLabs at the same time as the centre expands with two new research programmes, one within the field of AI and one within bioelectronic medicine, says Peta Sjölander.



MedTechLabs is an interdisciplinary centre for medical technology research, that creates new health conditions to provide patients with faster diagnosis and better treatment. The competence centre is a strategic collaboration between KTH Royal Institute of Technology, Karolinska Institute and Region Stockholm. The goal is to contribute to the development of medical technology of importance for solving great challenges within healthcare. MedTechLabs already has a research program within Spectral CT-imaging and Endovascular Techniques.

MedTechLabs operates mainly from Bioclinicum, the new research facility at Karolinska University Hospital.

Read more about MedTechLabs

### **Introduction to Canvas**

The new, adapted course is for you as a teacher at KTH that wants to learn the basics in Canvas.

This online course is an introduction to Canvas, KTH's Learning Management System, where you as a teacher is expected to do some tasks that you can use in your own course later on.

The course is divided into three modules; A, B and C. Begin with module A. It contains 8 steps with varying texts, films and tasks for training. Module B gives you information about external tools in Canvas. Module C consists extra material for you with extra knowledge and you can find answers to common questions about more advanced use of Canvas. You have automatic access to the course and you find it under "Courses" after you have logged into Canvas. The language of the course is English.

Read more on KTH's intranet

# KTH Library

#### **Activate your account**

The library offers study places, books and electronic resources. You can also join the tutoring, seminars, open lectures and exhibitions.

To access the resources at the library, you need to start **by activating your library account**.

Learn more at: kth.se/library

### Reminder of UKÄ's second site visit

KTH will soon be visited by the Swedish Higher Education Authority (UKÄ) to review how well our system for quality assurance of all education works.

This time the assessment panel will meet a broader selection of employees at the KTH schools. The employees who shall participate will be invited to a preparatory meeting.

The site visit takes place on 25-27 November

# Muriel Beser Hugosson is awarded the President's equality and diversity prize 2019

As an officer responsible for faculty renewal, she has integrated perspectives of gender equality in the recruitment of new staff.

As Head of the School of Architecture and the Built Environment (the ABE school), she has initiated a comprehensive leadership training for all managers at the school.

Muriel Beser Hugosson is awarded the President's equality and diversity prize for employees 2019



# The board assignment provides good knowledge of KTH

Hello Anna-Karin Tornberg, Professor of Numerical Analysis at the Department of Mathematics of the School of Engineering Sciences (SCI) and teacher representative on the University Board. Can you tell us what the board assignment means to you?

Anna-Karin Tornberg tell us about what the board assignment means to her



## A record number of participants at Giants

Lectures, workshops and a mini fair that provided plenty of opportunities for the participants to get answers to education-related questions from students and teachers from KTH Royal Institute of Technology.

This year's Giants event was held on Saturday, 9 November and offered a full programme that attracted 230 participants - a record number for the event. And they were very enthusiastic.

230 participants from all over Sweden came to the Giants event on November 9



## **Transformation Day December 4**



How can KTH contribute to the industry's conversion of products, business models, production and methods regarding vehicles and infrastructure?

The platforms for Industrial Transformation and Transport invite to a joint day focusing on transformation of the automotive industry and transport systems.

Program and registration to the conference
Transformation Day

### **KTH Innovation**

#### **Attention! Apply by Sunday!**

## Can your research help reduce emissions?



KTH Innovation is looking for innovative research results that can help reduce the emission of greenhouse gases.

**Apply by November 24th** and you can win 100 000 SEK in funding to develop the project and bring it closer to market.

Read more and apply here

# KTH Sustainability

# PRINCE Environmental impacts from Swedish consumption, results and further studies, Dec 10

The aim of the PRINCE (Policy-Relevant Indicators for National Consumption and Environment) project was to develop a new framework for monitoring the environmental impacts linked to Swedish consumption – both inside and outside Sweden's borders – using the latest modelling and statistical techniques. Welcome to take part of the PRINCE project results and discuss future project ideas with SEI, KTH, SCB and MISTRA Sustainable Consumption.

**Learn more** 

# Scholarships and grants

### Scholarships and grants outside of KTH

**Scholarships and grants outside KTH** 

# Thesis defences

You can find all thesis defences at CBH on the school's internal pages