



SCHOOL OF ENGINEERING SCIENCES IN CHEMISTRY, BIOTECHNOLOGY AND HEALTH

CBH News

Nr 16, October 2018

2018-10-22

On Monday, we had School dialogue 2 with the President and coordinated how things have gone during CBH's first year, but also the plans for 2019.

Financially, the school is in balance and even shows a small plus of SEK 8 million and a turnover of SEK 760 million. The budget for 2019 also indicates a break even result. The targeted efforts for 2019 will among other things contain start-up aid for a number of faculty positions and renewal of minor infrastructure.

We also have an ongoing dialogue with the President about a specific investment in MTH in Flemingsberg regarding new recruitments to manage the generation change that we see during the coming years. In the beginning of December, we have the opportunity of reconnecting all of the operational assignments for 2019.

This week, we also visited our strategic partner university in China, Shnghai Iao Tong University (SITU). The main aim with the journey was that our presidents renewed our "KTH-SITU Dual Master Degree Program" under

solemn circumstances. This year, we have six KTH students studying at the Master's Programme "Medical Engineering", doing an exchange at SITU. They are also helping out during parts of the week by manning the "Swedish Corner" in the library at SITU. The "Swedish Corner" turned five, which was highlighted during our President's visit by also inviting KTH alumni.

The aim of the "Swedish Corner" is to increase the interest for KTH and we also had an information meeting with the Master's students at SITU about the possibilities of making an exchange at KTH. Many of our KTH alumni are now at Swedish enterprises in China and it can also be mentioned that Sweden is one of the few countries that have a trade surplus with China.

Mikael Lindström
Head of School



Do you have news tips?

Send it to CBH News!

All news tips for CBH News should be sent to

cbh-nytt@cbh.kth.se

All contributions must be in by 12.00 on Monday the same week as CBH News is published in order to be admitted. See the current deadline at the last page.

Travel step by step

Are you going on a journey? Learn how to do step by step by first creating a traveller's profile in KTH-RES and a travel order, submit for approval.

Also read the information about the guideline for meetings and travel, travel bill, expenses and insurances.

Here is aggregate information on KTH's intranet:

<https://intra.kth.se/en/anstallning/tjansteresor/tjansteresa-steg-for-steg-1.605463>

In the same place you can also read about the Guideline for KTH's travel and meetings.

Do you need help with booking travel/hotel room for visitors to the school? In that case, you can read more about how to get your leads here at CBH Noden's page:

<https://intra.kth.se/en/cbh/internservice/resor/resebokning-icke-anstalld-1.828624>

Internal environmental audit

On November 7, it's time for the internal audit within the environmental management system at the CBH School.

In the morning, we will be on Teknikringen and then, it's the management and function managers who will be interrogated about sustainability goals and their role in the environmental management work.

In the afternoon, we will be at Albanova to see how the process moves on within a department's work and how the sustainability aspects are integrated in research and education.

The controllers carry out interviews with recalled persons and also take random samples in the activities by talking to co-workers.

/ The environmental representatives

Salary review

The salary review is in its final stage.

<https://intra.kth.se/en/anstallning/anstallningsvillkor/lon/lonerevision-1.838777>

All managers have now submitted their bids and they shall be registered in HR+ and be reviewed by the union representatives.

Once they have said OK, the SACO members have a shorter salary setting conversation. In case of disagreement, the parties shall fill in a form and negotiate together with Head of HR, Head of School and union representative.

ST members receive information about their new salary in writing via their immediate managers.

Mail pickup at MTH Flemingsberg

Some new procedures which are good to be aware of for you at the school who are permanently or temporarily in Flemingsberg:

- From now on, outgoing mail will be picked up in the copy room on floor 7 at 12:00
- Mail which is dropped off after 12:00 is sent off the next weekday

On October 17, there was a meeting in the school's management group. You can find the memorandum here:

<https://intra.kth.se/cbh/interna-dokument/protokoll>

CBH's Master's programmes met future students at the Master fair

On Thursday October 11, the yearly Master fair was arranged at KTH.

For the first time, this year the fair was held in the New Teaching House on Brinellvägen 28 – and also for the first time, of course, eight of CBH's nine Master's programmes participated together.

Programme managers, teachers and staff from the school's office of student affairs met presumptive students and answered questions about everything from course content to career prospects.

The Teaching House turned out to be a good fair venue, not least for the biotechnology and chemistry programmes, which had plenty of visitors both at the booths and at the seminars. Among the participants was also Sports' Technology, which is both CBH's and KTH's newest Master's programme.

This week, the admission for applying to the Master's opened, with programme start in the autumn of 2019. The admission is open until the middle of January and the recruitment efforts will continue, both on the web and through journeys and meetings. For the fair, all CBH's participating Master's programmes received new roll-ups and flyers, which can be used again at other events and recruitment efforts.



Kenneth Carlsson

KTH Global November 6-8

KTH organizes KTH Global every autumn. It's a three day event for the students where they learn more about exchange studies (which means spending 1-2 semesters at one of our partner universities).

If you interact with our students during the upcoming weeks, feel free to tell them about the event and the opportunity they have to study abroad. Perhaps you have some story to share with them from when you yourself studied abroad as an inspiration? We appreciate all the help possible to make sure they get the chance to go abroad.

More info: kth.se/global

Being new in Sweden might be a challenge...

If you are planning on staying 8 months or longer in Sweden...

Once a month, we give a Q&A about being new in Stockholm and what KTH Relocation can do for you and you are most welcome to attend.

Next meeting is on November 1st between 4:30-5:30 pm

Focus is on:

- Housing market
- Insurance
- How and why to register at a medical clinic
- Banking
- Safety, at KTH and in the society
- What to expect from KTH
- Benefits at KTH
- What is your own responsibility
- Spouses and partners

Bring your questions or forms you received (in Swedish) and we´ll sort things out together.

Please sign up at: www.kth.se/form/beingnewnovember1 to confirm your participation. If you have a spouse, he or she is most welcome to attend.

Welcome,
Lotta and Lynessa

(We´ll meet in Kollegiesalen at Brinellvägen 8)

The meeting is not relevant if you are here for a shorter period.

Carbocation Catalysis for Organic Synthesis

Shengjun Ni , Organic Chemistry

Fr 2018-10-26 kl 14.00

1 What is your dissertation about?

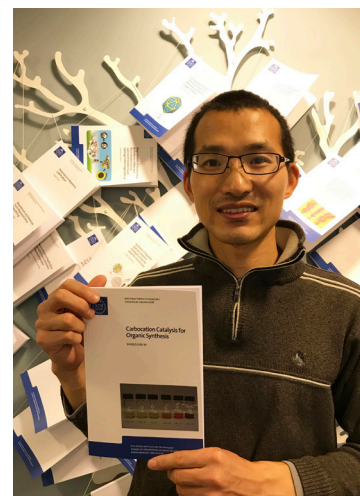
It is about the application of carbocations as catalysts in different chemical reactions. As one special type of Lewis acids, carbocations showed high efficiency, good flexibility and superiority over other Lewis acids in many organic reactions.

2 Does it have any connection to KTH's sustainability work and the global sustainable development goals?

Yes. Greener chemistry is the goals all chemists pursuit all the time for the global sustainable development. Based on this, more catalysts should be designed and used in the organic transformations. The carbocation, which is metal-free, easily available and has different reactivity by tuning the molecular structure easily, should be an ideal catalyst for many reactions.

3 How can your results be used in the future?

Some results such as asymmetric catalysis with carbocation will inspire other chemists about how to design the catalyst for the asymmetric catalysis. Some results provide convenient methods for chemists to synthesize corresponding compounds. Some results can be used to synthesize new molecules which possess special activity.



Check out upcoming defences of dissertations on CBH:s intranet pages:

<https://intra.kth.se/cbh/nyheter-och-handelser/cbh-kalender>

The next issue of CBH News will come out in week 45. The deadline for making contributions is on November 5 at 12.00.

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