



SCHOOL OF ENGINEERING SCIENCES IN CHEMISTRY, BIOTECHNOLOGY AND HEALTH

CBH News

Nr 12 August 2019

2019-08-26

I would like to give you all a warm welcome back and I hope you have had an energizing holiday. Today, the autumn term starts for real and during the past two weeks, the reception of our new students has been going on. Many student as well as co-workers are deeply engaged in the welcoming of the new students and are making a fantastic effort. It is fun to see the enthusiasm during these weeks and we now hope that the new students are inspired to undertake their studies.

The past two weeks have also been intense in the startup of the autumn's work, where we have carried out a conference with the University board, US, on the theme "KTH's quality system for education" and a strategy day with CBH's management group to plan the activities for the coming year.

During the autumn, the Swedish higher education authority, UKÄ, will evaluate KTH's quality system for education by us having handed in a self-evaluation and through locality visits from a group of assessors.

The first visit is on October 1, when the group of assessors will meet KTH's management, dean of faculty, vice dean of faculty, GA and FA. Thereafter, the group of assessors will ask to meet representatives from the activities on November 26 and 27. As soon as we know who you are, we will contact you.

During the conference with US, we got to listen to the most important experiences from Mälardalen university and Dalarna university about everything from the self-evaluation work to the preparations for locality visits and the management of the results. Mälardalen university weren't approved, while Dalarna university have an approved quality system. It is the system for quality follow-up in education that is being examined and not, as last time, the quality in education, which then was carried out by examination of degree projects.

From our strategy day, we can report that we invited our contact lawyers at KTH avtal (avtal@kth.se): Björn Rudolfsson and Georg Stenström. As we have previously written in CBH News, [we have clarified the process for agreement management at CBH](#) and we want to further guarantee the process since it is strategically important for CBH since we have the absolutely largest external funding in KTH terms, where agreements become an important part.

We also discussed new faculty positions at CBH and will be able to announce around five new positions per year if our ambition is to keep the size of our faculty. Furthermore, we worked with concrete activities linked to our development plan and we will account for these at our large school meetings and in management groups etc.

I want to mention that our administration received praise today for working better and better at our school, which is not only big but also geographically dispersed. A big thank you to all co-workers in the administration, who make sure we are moving in the right direction.

Mikael Lindström
Head of School



Do you have news tips?

Send them 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.

Welcome Lena Isabar!

Lena Isabar is new as co-worker at the HR unit, at the department Biomedical engineering and health systems on Campus Flemingsberg.

What does feel like to have started working at CBH?

It feels exciting to work at the CBH school and I hope that I will be of good help to the activities.

What will you be working with?

Among other things, I will be working with HR administration and you can for instance contact me if you have questions regarding self-reporting or your travel expenses.

Where do you come from most recently?

I come most recently from KI where I was a department administrator.



The agreement for office supplies has expired

On August 21, the framework agreement with Staples for office supplies expired, and it will be one or a few months before a new agreement has entered into force. In preparation for this, a great deal of office supplies has been bought in as a buffer.

During this period, you are welcome to contact [Noden](#) to have office supplies sent to you. What will be on stock is primarily the essential:

Binder indexes	Blocks, A4, A5
Rubber band folders	Board erasers
Plastic folders	Elastics
Binders	Scotch tape and holders
Ink pens, blue, black and red	Correction fluid
Propelling pencils (0,5mm and 0,7mm and leads)	Staples
Highlighters	Paper clips
Marker pens	Post-its
Whiteboard markers	

Welcome to CBH's PhD Day!

CBH's Ph.D. Council are glad to announce that the Ph.D. Day will take place in Skogshem och Wijk on the 27th of September 2019!

This event will constitute a great occasion for the Ph.D. students to meet each other, but also to get in touch and establish direct communication with the educational and administrative organs of our school. Furthermore, we will be given the possibility to gain more information about how the Swedish system work.

There will be also a pitch competition, that will give you the possibility of gaining one credit!

Agenda for the event, the registrations are open!

08:30 – 09:45 Breakfast and Registration

09:45 – 12:00 Plenary session

12:00 – 13:30 Lunch

13:30 – 14:30 Outdoor activity

14:30 – 15:15 Pitch competition

15:15 – 16:00 Fika

16:00 – 16:30 Q&A with FA/PA

16:30 – 17:00 Q&A with PhD alumni

17:00 – 17:15 Closing remarks

[Registration link to the event and to the pitch competition](#)

Students developed green chemistry laboration – led to publication



Three chemistry students developed a "green" laboration in organic chemistry as part of their B.Sc. project and have been published in the Journal of Chemical Education.

[CBH students published in scientific journal](#)

CBH researcher receives prestigious award



Gaston Crespo has been awarded the 2019 Sensors Young Investigator Award.

The award is handed out by the scientific journal *Sensors*. [Gaston Crespo](#) is assistant professor at the division Applied Physical Chemistry at the CBH school.



sensors

Dear Colleagues,

We are pleased to announce that the winner of the 2019 *Sensors* Young Investigator Award is Dr. Gaston A. Crespo.

Dr. Gaston A. Crespo is an Associate Professor of the Department of Chemistry in CBH, KTH, Sweden. Crespo's research interests are in electroanalytical chemistry, membrane transport, new materials, development of electrochemical techniques, electrochemiluminescence and optical sensors for environmental and biomedical applications (POC and wearable sensors), photo-triggered devices, and synchrotron characterization. Dr. Crespo received his Ph.D. degree in 2010 and has an outstanding publication record, comprising 88 publications in peer-reviewed international journals and 2 international patents. Gaston's Scopus Scientific Citations is 2,034 and his Hirsch index is 25., and he is clearly a rising star in the field of electrochemical sensors. As a single applicant, Dr. Crespo has secured funding of more than 2 million EUR since 2017. This is an outstanding achievement in today's competitive environment. Please join us in congratulating Dr. Crespo for his outstanding achievements.

2019 YOUNG INVESTIGATOR WINNER

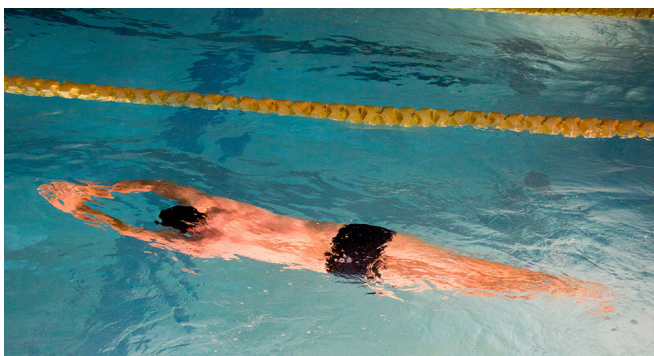
As the awardee, Dr. Crespo will receive an honorarium of 2000 CHF, an offer to publish a paper free of charge without a fixed deadline in *Sensors*, and an engraved plaque.

We would like to thank all the applicants from various fields of study for their participation and all the Award Committee members for their evaluation of the abundant excellent applications.

Prof. Dr. Vittorio M.N. Passaro
Editor-in-Chief, *Sensors*



Would you like to learn how to swim?



KTH's try-out-swimming-classes" is starting again with new courses for the Autumn.

In safe conditions, you can try swimming in a swimming pool and at the same time learn a little about Swedish bathing culture. Everything happens under professional management.

[Read more and apply to the swimming courses](#)

The lunch meetings became the beginning of a new friendship

It's such an exciting and great way to make new friends," says Ankie Brundin who has supported KTH researcher, Mo Chen with learning Swedish and learning more about Sweden.

"Being a Study Buddy energises me as I get a unique chance to get to know someone that I would otherwise never have met.



New databases at KTH Library

KTH Library can now offer access to three new databases which can be useful to researchers and students.

El Croquis

Spanish/English bilingual architectural publication. Most issues of El Croquis are monographic, presenting the work of one architect or firm.

With El Croquis Digital Archive we get access to all numbers published by El Croquis from the year 2001 and all new numbers released.

The printed version of El Croquis is available in the North Gallery at the Main Library as usual.

[Go to El Croquis](#)

Financial Times Online

International daily newspaper.

[Go to Financial Times Online](#)

Springer Materials

Provides curated data and advanced functionalities to support research in materials science, physics, chemistry, engineering, and other related fields.

The database also contains functions for visualizing and analyzing data.

[Go to SpringerMaterials](#)



Course on innovation, intellectual property rights and scientific communication

Are you interested in learning more about the innovation process and how to commercialise research results? Or do you want to learn about the importance of IPR in agreements with funding agencies, publishers and collaboration partners?

Are you a PhD student at KTH? Then this is the course for you!

[The course LE3010 - Innovation and IPR in Academic Research corresponds to 3 ECTS-credits and is given in collaboration between KTH Library, KTH Innovation and the Swedish Patent and Registration Office \(PRV\).](#)

Join the KTH Innovation pre-incubator program

The application period to the KTH Innovation pre-incubator program is now open!

Get one year of structure, focused business development coaching, and development for your startup or research commercialization project.

Apply to the KTH Innovation pre-incubator program by September 4th on kth.se/innovation.



Five reasons for KTH researchers to join the KTH Innovation pre-incubator program



Are you a researcher at KTH interested in joining the KTH Innovation pre-incubator program?

[Here are five good reasons to apply](#)

KTH's dictionary in revised version

The annual revision of KTH's Swedish-English dictionary is completed. The new version is published on [the language committee's group web](#). It can be downloaded in full or be searched interactively.

Around 20 entries have been introduced or revised.

Some examples are:

- avveckla (en kurs), discontinue (a course)
- förberedande nivå, preparatory level
- gemensamt verksamhetsstöd, common operational support
- komplettering, complementary examination
- kursupplägg, course disposition
- platsbegränsning, enrolment restrictions
- plussning, raising grades in courses or course components
- proprefekt, deputy head of department
- schemaunderlag, basis for schedule
- särskild behörighet, special prerequisites
- universitetsdirektör, university director
- utbildningsnämnd, board of education

Scholarships

External sholarship calls by August 15 2019

[See calls on CBH's intranet \(in Swedish\)](#)

Call from Swedish Foundation for Strategic Research

[SSF Call for Proposals, 200 MSEK for UN goals of Agenda 2030](#)

The next issue will come out in week 37. Deadline for contributions is September 9, 12:00.

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