



SCHOOL OF ENGINEERING SCIENCES IN CHEMISTRY, BIOTECHNOLOGY AND HEALTH

# CBH News

Nr 14 September 2019

2019-09-22

Last week, our "Advisory Board" for Greenhouse Labs met to discuss how we can develop the activities in the future.

Greenhouse Labs at the CBH School is an environment designed for innovation, a cluster consisting of young chemical companies, students and researchers whose main aim is to create results that change the future on the way towards a sustainable society.

Since the start in 2012, around 15 companies have had Greenhouse Labs as a basis for their research and development. The activities of the companies span the entire chemistry field, everything from early medicine development and advanced diagnostics of newborn to the regeneration of textile, molecular solar cells and the development of new materials with the forest as raw material.

Access to functioning infrastructure, modern premises, proximity to valuable competence are some of the advantages that companies receive at Greenhouse Labs. New recruitment of talented students and the opportunity of new collaborations are other advantages emphasized by the companies themselves.

Currently, Greenhouse Labs is fully occupied, which is very pleasing. However, we need to contemplate how we can expand the activities to include more of CBH's breadth and the companies that have been tenants for longest need some kind of plan to take the next step outside Greenhouse Labs.

All existing companies at Greenhouse Labs are working with some of our biggest societal challenges and last week one of the companies was recognized - re:newcell which is sprung out of CBH research led by professor Gunnar Henriksson and yours truly.



[Re:newcell received Norrskan Award](#) which is the very best award in the Nordic countries for start-up companies with this orientation. The foundation Norrskan was started up by the payment processing company Klarna's founder Niklas Adalberth, who has donated MSEK 700.

The intention behind the foundation is to combine knowledge within new technology and existing funds in industry with the experience of solving different societal problems which e.g. non-profit organisations and UN agencies possess.

We increasingly see that Swedish entrepreneurs who succeed also want to make a difference in social development, something which is very positive for the CBH School, where we are intensifying the work with "cases for support" together with the fundraising team, led by Philip von Segebaden.

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](mailto: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.

# New workplaces at Treesearch



**There are now eight workplaces in Treesearch's premises on Teknikringen 38a.**

Room 15-485: 6 places

Room 15-489: 2 places

## Learn how to manage your business trips

**Learn how to manage meetings and trips according to KTH's guidelines with this step-by-step description.**

[How to manage your business trips](#)



## CBH students show the way to internationalization



**Four CBH students will be working with the integration of internationalization in our programs.**

[CBH students help out in internationalization](#)



## Ralph G. Nuzzo new guest professor of Materials Chemistry

Ralph G. Nuzzo, has recently joined the KTH faculty in the School of Engineering Sciences in Chemistry, Biotechnology and Health as a Guest Professor of Materials Chemistry.

Professor Nuzzo's research broadly spans domains of interdisciplinary interest in materials, a body of work that is described more than 340 peer-reviewed papers and 40 awarded U.S. Patents.



## Time for a new RAE that develops our research



To evaluate the quality of research undertaken by KTH, a Research Assessment Exercise or RAE, is to be performed in 2020, with the help of a subject specialist peer review panel consisting of top international researchers and experts.

“The aim is to develop our research via self-assessments and constructive feedback from peer reviewers,” says Annika Stensson Trigell, Deputy President for Research, who will head the RAE 2020 work.

## KTH drops in THE ranking

In Time Higher Education's (THE) ranking of the best universities 2020, KTH comes in at place 201 – 250. This means a decline in position from last year when the ranking was 187.

“Clearly, this is not a good result and cannot last if KTH is to eventually rank among the world's top universities. No longer being ranked among the top 200 is a bit like being relegated from the Premier League,” says KTH's ranking expert Per-Anders Östling.



## October 2nd: From KTH to industrial impact – Meet KTH spinoff Mercene Labs



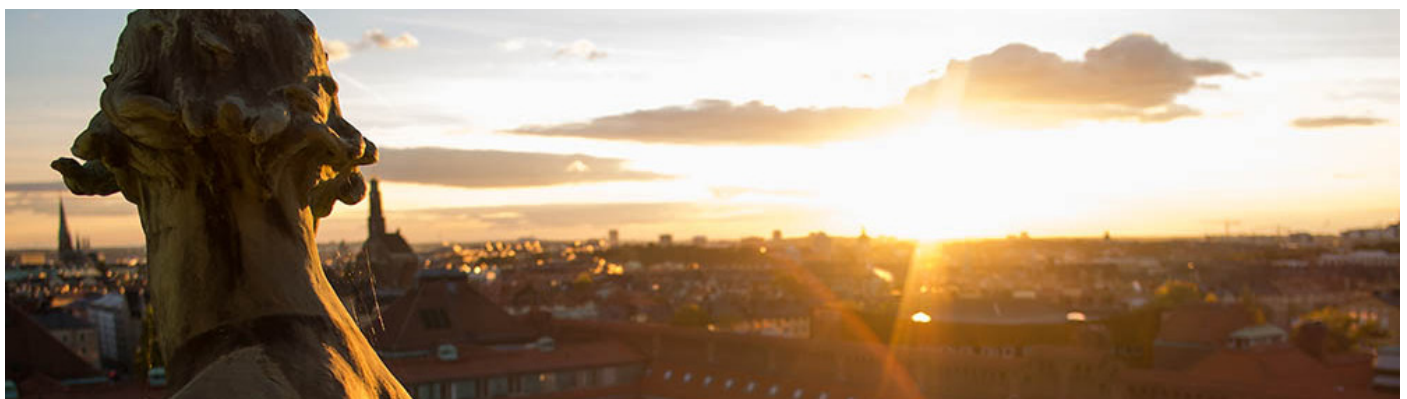
**How do you go from research on new materials to scaling up for industrial application?**

[Welcome to a lunch seminar](#) where you will meet the founders of KTH spinoff Mercene Labs and hear their story. You'll also meet KTH Innovation's Business Coaches.

## A sustainable clothes industry: opportunities for KTH researchers – October 4th, 12.15-13.15

**The clothes we wear have enormous environmental impact, but change is possible. Are you interested in how your research can be applied to improving the clothes industry?**

[Welcome to a lunch seminar with Vinnova, H&M Foundation and KTH Innovation](#)



### October 8th: KTH Innovation Demo Day

[Meet the latest startups founded by students and researchers at KTH, hear their presentations and help KTH Innovation celebrate their achievements!](#)

### The KTH spinoff with their sights set on Hollywood

[Collaboration between researchers from KTH and Stockholm University of the Arts give filmmakers new tools to create even better movies.](#)



Kungl. Ingenjörsvetenskaps  
Akademien

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Den 10 september 2019

## **Nominate research within sustainability to IVA's 100 list 2020!**

IVA and Research2Business (R2B) are now opening up the opportunity to nominate exciting research on the theme of sustainability to IVA's 100-list 2020. The list is the second in order and this time IVA is looking for interesting research within technical and economic sciences. IVA's 100-list calls for research that can create value for companies or communities in the form of knowledge, processes, products and business development.

Everyone can nominate researchers and research teams at our Swedish colleges and universities. You just need the name and contact details of the person you nominate along with a brief justification. The researcher is then able to describe his or her research more in depth. You can also nominate research from IVA's previous 100-list. Scientists and research teams can of course nominate themselves!

On March 18, 2020, a selection of researchers from the 100-list will be invited to present their research for the industry at the national venue R2B Summit. The meeting place is for researchers and companies who want to find opportunities for collaboration for everyone's shared benefit and success.

The nomination will be open from September 11 until October 28, 2019.  
Nominate [here](#).

### **Do you want to know more?**

Read more about the [R2B project](#)  
Frequently asked questions [Q&A](#)

### **Contact**

Malin Mohr, Project manager for Research2Business, is happy to answer any questions.

E-mail: [Malin.mohr@iva.se](mailto:Malin.mohr@iva.se)

Phone: 0736359350

# They guard your union rights at CBH



**Emma Strömberg och Ann Häger Nerdell represent two different trade unions SACO-S and ST at the CBH school.**

[You can contact them with problems and issues regarding the work situation and work environment.](#)

## Vattenfall Energy Award 2019

Deadline 30th of September 2019

**Award for best MSc thesis project in the energy field. Students! Supervisors! Once again KTH and Vattenfall are cooperating to find this year's best M.Sc. thesis project in the energy field!**

[Vattenfall has donated a sum of 50.000 SEK which will be divided between three winners](#)

## KTH Library

Popular scientific lecture

### Engineering of tissue by the use of silk assembly

**Time:** Wed 2019-11-06 12.15 - 13.00

**Lecturer:** My Hedhammar, CBH

**Location:** Sydöstra galleriet/South East Gallery

[The lecture as Facebook event](#)

[In KTH Calendar](#)

# Scholarships

External scholarship calls, September 20, 2019

[Scholarships and grants outside KTH](#)

Karl Engver's foundation

[Application period: September 1 - September 30](#)

## Thesis defences

[You can find all thesis defences at CBH on the school's internal pages](#)

The next issue will come out in week 41. Deadline for contributions is October 7, 12:00.

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