The KILU Newsletter.

LUND UNIVERSITY | DEPARTMENT OF CHEMISTRY | NEWSLETTER NO 38 | 2012-11-15

AT KILU

REMINDER ABOUT THE KILU-DAY TOMORROW THE 16 OF NOVEMBER
The organizing committee of the KILU-day would like to send out a reminder to everyone who has registered for this year’s KILU-day. Since there have been made dinner reservations it is important that everyone who has signed up for the dinner will attend.
Last year there was unfortunately many registered who didn’t attend.

HSV EVALUATION
The self-evaluation for the chemistry programs at the Faculty of Science are now ready and will be handed over to HSV this week. As a part of the evaluation HSV will then make interviews with teachers and students at KILU.
The results of the evaluation are expected to be presented in about a year.
The LTH programs at KILU will send in their self-evaluations in December and will probably get their results during the spring of 2013.

SISTA CHANSEN ATT ANMÄLA SIG TILL NMT-DAGARNA 2013
Nu är det dags att träffa morgondagens studenter igen!

ANMÄL DIG HÄR SENAST DEN 16/11.

I är är det Cecilia von Arnold som koordinator för föreläsningarna på Kemicentrum så var god även meddela din medverkan till Cecilia.von_Arnold@kc.lu.se.
Gamla som nya NMT-föreläsare är välkomna att anmäla sig.

Mer info om NMT-DAGARNA HITTAR DU HÄR.

INFORMATION FROM THE LIBRARY AT KEMICENTRUM

NEW SUBJECT GUIDE IN CHEMISTRY AND CHEMICAL ENGINEERING
The library at Kemicentrum has released a subject guide in Chemistry and Chemical Engineering.
You can find the guide at the library’s website:
http://libguides.lub.lu.se/chemistry/

In this subject guide you will find links to library catalogues, Summon, academic conduct, referencing etc as well as a collection of databases, journals and information resources for each subject field in chemistry.
The library will add more information resources in this guide for each subject area and therefore welcome comments and suggestions on what can be added to the subject guide in Chemistry and Chemical Engineering.
Contact Caja.Andersson@kc.lu.se if you have any comments or suggestions.

NEWS

VR GRANTS MADE TO KILU
Professor Ola Wendt was granted 4 000 000 SEK by VR’s special grant for “breakthrough research” (Genombrottsforskning). The aim of the grant is to support research with the potential to push the boundaries of a research area, provide new ways and methods to approach scientific questions, or generate and explore new areas of research.
The title for Ola Wendt’s research project is “Functional surfaces for selective, green catalysis”.
The research aims at developing functional, imprinted catalyst surfaces, which may be used for chemical synthesis, employing underutilised carbon sources such as hydrocarbons. The project is a collaboration between Chemistry (O. Wendt, L. Ye, P. Persson) and Physics (J. Schnadt, L. Montelius).

The library will add more information resources in this guide for each subject area and therefore welcome comments and suggestions on what can be added to the subject guide in Chemistry and Chemical Engineering.

FIND THE COMPLETE LIST HERE

CALENDAR

16 NOVEMBER
Thesis defense in Physical Chemistry
John Janiak
Time: November 16 at 10.15
Place: Kemicentrum, lecture hall C

KILU-day: “The future research at KILU”
Time: November 16 at 13.00
Place: Kemicentrum, lecture hall A

29 NOVEMBER
Thesis defense in Biotechnology
Nkongndem Valentine Nkemka
Time: November 29 at 13.15
Place: Kemicentrum, lecture hall B

29 NOVEMBER
Thesis defense in Biotechnology
Deepti Sahoo
Time: November 30 at 10.30
Place: Kemicentrum, lecture hall C

CMPS minisymposium: The origin of life on the molecular level
Time: November 30 at 13.00
Place: Kemicentrum, lecture hall B

Meeting in Kemiska Föreningen i Lund
Time: November 29, 2012 at 18.00
Place: Lecture hall B, Kemicentrum

3 DECEMBER
Thesis defense in Polymer Technology
Shogo Takamuku
Time: December 3 at 13.00
Place: Kemicentrum, lecture hall C

6 DECEMBER
Thesis defense in Biotechnology
Solmaz Hajizadeh
Time: December 6 at 10.30
Place: Kemicentrum, lecture hall B

14 DECEMBER
Lecture by Nobel prize laureate in chemistry
Brian Kobilka
Time: 14th of December at 15.00
Place: Kårhusets aula (LTH)

Thesis defense in Biophysical Chemistry
Erik Hellstrand
Time: December 14 at 10.15
Place: The blue hall (Blå Hallen) in the Ecology house (Ekologihuset)

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SEMINARS, LECTURES AND CONFERENCES

“FINDING NEEDLES FROM HAYSTACK: IDENTIFICATION OF DISEASE-RELATED VARIATIONS”
Professor Mauno Vihinen, Experimental Medical Sciences, Lund University
Time: November 15 at 15.15
Place: Main lecture hall, Biology building/”Biologihuset” A, Sölvegatan 35, Lund
Hosted by Molecular cell biology seminar series and Molecular Recognition in Life (MoReLife)

CMPS MINISYMPOSIUM: THE ORIGIN OF LIFE ON THE MOLECULAR LEVEL
Time: November 30 at 13:00
Place: Kemicentrum, lecture hall B
Speakers:
Armen Mulkidjanian (University of Osnabrück)
James Attwater (Cambridge University)
Cecilia Hägerhäll (Lund University)

SEMINAR BY LUND POSTDOC SOCIETY AND WINGS (WOMEN IN GREAT SCIENCE): “ALTERNATIVE CAREERS: JOBS OUTSIDE OF ACADEMIA”
Time: 13th of December between 16.00 to 18.00
Place: Palaestra
The seminar will deal with questions such as how to look for a job in Sweden, what skills from academia can I use in the industry and what it is like to work outside the university. More information will come in the next KILU Newsletter.

NOBEL LECTURE AT LUND UNIVERSITY, DECEMBER 14
Lecture by Nobel prize laureate in chemistry Brian Kobilka
Time: 14th of December at 15.00
Place: Kårhuset aula (LTH)
The lecture in organised by the department of chemistry, the Faculty of Medicine (Lund University) and Kemiska föreningen i Lund.
More information will come in the next KILU Newsletter.

THESIS DEFENSE
Thesis defense in Physical Chemistry
Phase Behavior and Solution Properties of Aqueous Polyion-Surfactant Ion Systems
John Janjak
Time: November 16 at 10.15
Place: Kemicentrum, lecture hall C

Thesis defense in Biotechnology
Two-Stage Conversion of Land and Marine Biomass for Biocas and Biohydrogen Production
Nkongndem Valentine Nkemka
Time: November 29 at 13.15
Place: Kemicentrum, lecture hall B

Thesis defense in Biotechnology
Separation of biomolecules using Open-Loop Non-Isocratic Simulated moving bed (SMB) technology
Deepti Sahoo
Time: November 30 at 10.30
Place: Kemicentrum, lecture hall C

Thesis defense in Polymer Technology
Durable Polysulfones with Densely Sulfonated Segments for Highly Proton Conducting Membranes
Shogo Takamuku
Time: December 3 at 13.00
Place: Kemicentrum, lecture hall C

Thesis defense in Biotechnology
Composite Cryogels: Stationary Phase for Separation of Complex Media
Solmaz Hajizadeh
Time: December 6 at 10.30
Place: Kemicentrum, lecture hall B

Thesis defense in Biophysical Chemistry
Lipids in Protein Aggregation
Erik Hellstrand
Time: December 14 at 10.15
Place: The blue hall (Blå Hallen) in the Ecology house (Ekologihuset)

MESSAGES

MEETING IN KEMISKA FÖRENINGEN I LUND
The 2012 Arrhenius award price cermony and lecture by the recipient Prof. Xiaodong Zou Stockholms Universitet.
“Synchrotron or electron microscope, which is the best for structure determination of porous materials?”
Thursday November 29, 2012 at 18.00 in hall B, Kemicentrum

INFORMATION DAYS AT THE UNIVERSITY
Three Tuesdays in November, 13, 20 and 27, Lund University opens up for people who are interested in studying at Lund University. Students, teachers and counselors will be available to inspire and answer questions. Faculty of Science will be at Astronomihuset and LTH will be at Kårhuset. There is a program and an app to download HERE.

STORA NANODAGEN 22 NOVEMBER
Nanotekniken tillhör framtiden – men har redan flyttat in i vår vardag. Vi möter den i produkter och tjänster från morgon till kväll: ljuskällor och kosmetika, betong och cancerläkemedel. Hyllad av många, men också ifrågasatt. Så vad handlar det om?
Lunds universitet, Lunds kommun och SwedNanoTech bjuder i samarbete in till en populärvetenskaplig temadag. Vi söker svaret på frågan hur nanotekniken kan förändra vår dag och arbetsliv mot ett hållbart samhälle − här hemma i Lund och runt om i världen.
Stora Nanodagen är till för dig som vill förstå mer och dra nytta av tekniken. Vi ses den 22 november på Domkyrkoforum i Lund.
LÄS MER

 DANISH CANCER SOCIETY RESEARCH CENTER
Invitation to the Danish Cancer Society Research Center (DCRC) seminar: “BGI next generation sequencing for cancer research studies”. Talk by Guangliang Yin from BGI.
Tuesday November 20th, at 14:00 in seminar room 41. MORE INFORMATION

RESEARCHER IN FOCUS

Svante Hedström
Svante Hedstrom is a graduate student in theoretical physics. Read about his interesting research on solar cells and about his everyday life as a researcher HERE... (Only in Swedish)