KILUs new professors

The professorial inauguration is taking place Friday the 15th of October. We congratulate our new professors Ola F. Wendt, Sven Lidin and Patric Jannasch.

Read the installation brochure here (In Swedish)

Read about our new researchers

During 2010 KILU have employed several new researchers. Here is your chance to meet some of them.

Charlotta Turner (In Swedish)
Sven Lidin (In Swedish)
Peter Schurtenberger

The International Year of Chemistry

For those of you that have missed the ongoing information about the International Year of Chemistry, read about it here and participate.

Kemins år på KILU (In Swedish)
The international site

Breakfast seminar for female chemists in January

Updates: The 18th of January we invite all female chemists to present themselves and their research at a breakfast seminar at Kemicentrum. We are going to have presentations on screen while eating breakfast together with invited female students and PhD students. A video photographer from LU is going to document the event to be sent to the International committee for IYC. If you are interested in presenting your research at this event, please contact Katarina.d_Aubigne@kc.lu.se or Viveka.Alfredsson@fkem1.lu.se

The Kemicentrum Art contest

Participate in a unique art contest at KC and take the chance to show the beauty of chemistry.

Read all about it at: Art contest at Kemicentrum

THIS ISSUE'S PICTURE

Lo Gorton and Federico Tasca made the cover for ChemPhysChem issue 13. The picture is called Cellobiose Dehydrogenase: A Versatile Catalyst for Electrochemical Applications. What this is all about can be read in the article at pp 2674-2697 (DOI: 10.1002/cphc.201000216)
**SEMINARS**

**Fritt fram – ett spännande seminarium om arbetsliv och heteronormen**


Läs mer och anmäl dig på: [http://www.kilu.lu.se/internt/fritt_fram](http://www.kilu.lu.se/internt/fritt_fram)

Arrangör: Arbetsgruppen för jämställdhet- och lika-behandling vid KILU.

**Frontline Protein Production for Biomedical Research**

This MoReLife symposium is aimed at identifying the needs and possibilities for a state-of-the-art protein-production facility in Lund, strengthening the molecular medical research in the region.

**Speakers:** Michael Sundström, the NovoNordisk Center for Protein Research, University of Copenhagen, Göran Karlsson, Swedish NMR Center, University of Gothenburg, and Karin Lindqvist, Dept. of Cell and Molecular Biology, University of Gothenburg and Dept. of Experimental Medical Science, Lund University.

**Time:** 15th of October at 12:15-16:45  
**Place:** Segerfalkssagen at BMC A (Neurocentrum).

Register to:  
Sindra.Peterson_Arskold@biochemistry.lu.se  
[More information at MoReLife](http://www.kilu.lu.se/internt/fritt_fram)

**Accelerated solvent extraction of drugs from plants, pharmaceutical formulations and environmental matrices**

Dr. Bruce E. Richter, Dionex Corporation

**Time:** 20th of October at 10:30-11:30  
**Place:** Organic Chemistry coffee room

Organized by: Charlotta Turner

[Read about Bruce E. Richter](http://www.kilu.lu.se/internt/fritt_fram)

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**Messages**

**Tõnu Pullerits is one of about 50 scientists invited to the 22nd Solvay Conference on Quantum Effects in Chemistry and Biology, Brussels October 13-16. The First Solvay Conference on Physics took place in 1911 and was the first international conference in physics ever organized. The series has played a crucial role in the development of modern science.**

[http://www.solvayinstitutes.be](http://www.solvayinstitutes.be)

**CMPS welcomes visiting professor Valerie Daggett! Prof. Daggett holds the 2010 Lise Meitner Visiting Professorship at the Faculty of Engineering, LTH, and is hosted by Biophysical Chemistry, CMPS. Prof. Daggett is a world renowned expert on protein dynamics. She is from the Dept of Bioengineering, College of Engineering and School of Medicine, University of Washington, Seattle, where she is heading the Dymemomics project.**

[Read more](http://www.kilu.lu.se/internt/fritt_fram)

**Start-up företaget CapSenze från Bioteknik är nominerat till Innovationspriset den 21/10. Tre projekter är nominerade, 1:a pris 150000 SEK andra och tredje pris 50000 SEK vardera. Cermonin äger rum i KUtsalen på Grand hotel i Lund.**

**Då lagen om offentlig upphandling skärpts, och LU vill undvika sanktioner kommer under 2011 en ny inköpsorganisation att ta form vilket kommer att påverka oss på KILU.**

[Klicka här för att läsa mer](http://www.kilu.lu.se/internt/fritt_fram)

**Members of the Membrane Extraction group of the Center for Analysis and Synthesis published an article in no 40 (2010) of the Journal of Chromatography A.  
"Determination of non-steroidal anti-inflammatory drugs in sewage sludge by direct hollow fiber supported liquid membrane extraction and liquid chromatography-mass spectrometry." (Ester Sagristà, Estelle Larsson, Maryam Ezoddin, Manuela Hidalgo, Victòria Salvadó, Jan Åke Jönsson)**

[To read the article click here](http://www.kilu.lu.se/internt/fritt_fram)
Calendar

15 October
Professoral inauguration ceremony
Time: 16.00.
Place: Universitetsaulan i Lund

Frontline Protein Production for Biomedical Research
Time: 12:15-16:45
Place: Segerfalkssagen at BMC A (Neurocentrum)
More information at MoReLife

18 October
OMM-seminar: Yuka Sakuma
Department of Physics, Ochanomizu University, Japan
Time: 14:15.
Place: Kemicentrum, Lecture hall F

Optics in Sweden conference
Palaestra, Lundagård
Read more and register

19 October
Licentiate seminar in Plant biochemistry
Annika Arkell
The Arabidopsis 14-3-3 family - target specificity and expression of isoforms
Time: October 19 at 10.15 am.
Place: Kemicentrum, Lecture hall E.

20 October
Seminar by Dr. Bruce E. Richter,
Dionex Corporation
“Accelerated solvent extraction of drugs from plants, pharmaceutical formulations and environmental matrices”
Time: 10:30-11:30
Place: Organic Chemistry coffee room

Deadline for material for the next issue of The KILU Newsletter is before 12:00 on the 27th of October. Send your material to Katarina.d_Aubigne@kc.lu.se

OMM-seminar: Structural and dynamical properties of confined liquids: an experimental and numerical analysis
Alfred Delville
Université d’Orléans, France
Time: 20th of October at 14:15.
Place: Kemicentrum, Lecture hall F

OMM-seminar: Self-birthing of Vesicle
Yuka Sakuma
Department of Physics, Ochanomizu University, Japan
Time: 18th of October at 14:15.
Place: Kemicentrum, Lecture hall F

Pavel Chabera
Time: 21st of October at 10:00.
Place: The Chemical Physics library, room 0GH 201-207

Chemical Physics seminar: Dinuclear metal complexes of symmetric and asymmetric ligands for modeling active sites in metalloenzymes
Biswanath Das
Time: 28th of October at 10:00.
Place: The Chemical Physics library, room 0GH 201-207

Dissertations

Dissertation in Physical chemistry
Luis Pegado
Double Layer Forces: the Role of Molecular Solvents
Time: 21st of October at 10:30 am.
Place: Kemicentrum, Lecture hall C.

Dissertation i Biochemistry
Sinan Cem Emek
Thylakoid Membranes and Pancreatic Lipase/Colipase
Time: 29th of October at 10:30 am.
Place: Kemicentrum, Lecture hall B

Dissertation in Biotechnology
Hector Guzmán Suarez
Production of Ectoines and Poly(3-Hydroxybutyrate): High Cell-Density Cultivation of Halomonas Boliviensis
Time: 29th of October at 10:30 am.
Place: Kemicentrum, Lecture hall A

Licentiate seminar in Plant biochemistry
Annika Arkell
The Arabidopsis 14-3-3 family - target specificity and expression of isoforms
Time: October 19 at 10.15 am.
Place: Kemicentrum, Lecture hall E.
Conferences

Optics in Sweden conference
This is the annual conference of the Swedish Optical Society (SOS). The choice of Lund is connected to the 50th Anniversary of the Laser, and it was felt particularly appropriate that the conference is arranged by Lund Laser Centre (LLC) this year.

Time: 19-20 October
Place: Palaestra, Lundagård
Read more and register

Greenchem Conference:
Industrial Biotechnology-A platform for sustainable growth in Sweden
Strong dependence on fossil fuels as feedstocks for energy and chemical industry and the use of unsustainable production methods have contributed to a negative impact on our environment. This has called for a shift in the resource base for the industry to renewable alternatives and for development and deployment of green production technologies. Industrial biotechnology provides environment-friendly tools for using the renewable biological resources as raw materials for production and to meet the challenges of resource conservation, energy security and climate change. The aim of the conference is to highlight the challenges for a bio-based economy, potential of industrial biotechnology and the developments in the area that have taken place in Europe and Sweden. The opening speeches are given by Lena Ek, Steen Risgaard and Robert Wells.

Time: 8-9 November
Place: Lund City Hall
Registration: No later than 25 October 2010
More information: www.greenchem.lu.se/seminars

More conferences are found at:
http://www.kilu.lu.se/internt/konferenser
(in both Swedish and English)

At Kemicentrum

Nya skyddsombud/New safety representatives
List in Swedish

Café Ester.
Support your local cafeteria.
Café Ester is open Mondays-Fridays, 8-16.

For menu and prices see:
The Swedish web site
The English web site

Calendar

Optics in Sweden conference
Palaestra, Lundagård
Read more and register

OMM-seminar: Alfred Delville
Université d`Orléans, France
Time: 14:15.
Place: Kemicentrum, Lecture hall F

21 October
Dissertation in Physical chemistry
Luis Pegado
Double Layer Forces: the Role of Molecular Solvents
Time: 10:30 am.
Place: Kemicentrum, Lecture hall C.

Seminarium Fritt fram - om arbetsliv och heteronormen
Time: 12:30-17:00
Place: Kemicentrum, Lecture hall B
Registration

Chemical Physics seminar:
Pavel Chabera
Time: 10:00.
Place: The Chemical Physics library, room 0GH 201-207

25 October
Last day for registration to Greenchem Conference.
www.greenchem.lu.se/seminars

27 October
luPOD seminar on writing skills.
Free for postdocs from any faculties, subject to registration.

Register and the full program:
http://ced2.srv.lu.se/fupodnew/communication-skills.aspx
Time: 15:00-17:00
Place: Vattenhallen, John Ericssons väg

Flynnadsvall. KILUs styrelse
Time: 13:15
Place: Kemicentrum, Lecture hall E
Read more (In Swedish)
Calendar

28 October
Chemical Physics seminar:
Biswanath Das
Time: 10:00.
Place: The Chemical Physics library, room 0GH 201-207

29 October
Dissertation i Biochemistry
Sinan Cem Emek
Thylakoid Membranes and Pancreatic Lipase/Colipase
Time: 10:30 am.
Place: Kemicentrum, Lecture hall B

Dissertation in Biotechnology
Hector Guzmán Suarez
Production of Ectoines and Poly(3-Hydroxybutyrate): High Cell-Density Cultivation of Halomonas Boliviensis
Time: October 29 at 10:30 am
Place: Kemicentrum, Lecture hall A

Information from the Library

- Help us improve your library!
All employees at the Faculty of Science are welcome to participate in an online survey.
As we plan for the future it is important that we understand our users’ perceptions and expectations so that we can provide the service that you need. Therefore we would highly appreciate if you could take your time to complete our online survey. It is expected to take approximately 10 minutes. The survey is available until November 11th.

Link to the survey:
http://www.libqual.org/survey/RWSBJ332GUL53VCY

In Swedish:
http://www.libqual.org/survey/RWSBJ332GUL53VCY4A

If you enter your e-mail address at the end of the survey you will have the chance to win an iPhone 4 or one of ten gift cards to the Adlibris Bookstore. Your e-mail address will not be linked to your responses of the survey.

The survey itself is developed by the Association of Research Libraries (ARL) and is used globally to measure library service quality and to identify best practices. More information about the method is available at http://www.libqual.org.

Fire-drill
A fire-drill is taking place at Kemicentrum during week 42. Make sure you know your assembly station.

Instructions for Evacuation Fire Drills
Plan of Action for Emergency Evacuations
Assembly stations
Map of assembly stations

Protokoll
Läs det senaste HMS-mötesprotokollet (the latest minutes of the HMS-committee. In Swedish only)

Protokoll 9 september 2010