



eLIFE – news on life at LIFE

Thursday 27 September 2007

Email to the editors: elife@life.ku.dk

Final deadline for editorial changes is Wednesday before publication of eLIFE on Thursday.

Editorial changes may occur in relation to the online newsletter.

As regards links in the newsletter, please refer to the Danish online version at the faculty's website http://www.life.ku.dk/Maalgruppe/medarbejdere/life_internt/nyhedsbrev.aspx

Gudrun Lau Bjerno, Editor, Communications, glb@life.ku.dk

Life at LIFE

“In Academia it is impossible to be spontaneously happy,” quote from the book *Passion og Paranoia* (Passion and Paranoia) by University of Copenhagen researcher Charlotte Bloch

This news item was created on: 27 September 2007

Feelings are forbidden at the university. Despair, joy, loneliness and pride – it is best if you keep your feelings to yourself in the Danish research environments, according to a new interview survey by the cultural sociologist, Charlotte Bloch, University of Copenhagen.

“Many of those I interviewed described how they found that the showing of emotions left them feeling extremely exposed. For instance, if you present your findings at a research seminar, you might feel nervous or frightened about the reception you will receive. And you might also feel insecure about your research. But according to the rules, you cannot display this insecurity,” ascertains Charlotte Bloch in an interview in the Danish daily *Politiken*.

In contrast, you are not supposed to talk about your successes either – for instance that you had an article published in a recognised scientific journal – because that is considered inappropriate and an indication that you have climbed higher up in the hierarchy than your colleagues and competitors.

“The success of one researcher is a threat to another,” Charlotte Bloch explains in the article.

But it is a good idea to develop the emotional culture of university departments. According to another study, better research comes out of departments with a healthy collegial atmosphere, and vice versa.

“The social synergies at a department are diminished when people isolate themselves and compete rather than help each other,” she concludes.

(Source: *Politiken*, Wednesday 26 September, section 1, page 6)

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 27 September 2007

Frederiksberg Campus – Development plan for a living environment

This news item was created on: 26 September 2007

Over the next few days, you will find posters and folders all over LIFE inviting you to take part in a **dialogue meeting on Friday 5 October at 2.00-3.30 pm in Gimle**.

The meeting is **an open invitation to all students and staff** to contribute to the development of the study and working environment we share.

The event will take the form of a workshop, where your opinions, experiences and knowledge in these areas can be shared with the task force currently working to develop a comprehensive Campus Plan for Frederiksberg Campus.

Why a development plan for Frederiksberg Campus?

Today, the faculty's premises in Frederiksberg comprise positive qualities, but also a number of challenges for the development of teaching facilities and building stock that will take place over the next few years. The development plan is to function as a strategic tool to ensure coherence between buildings and green areas and to optimise the use of the university as a place of study and work. The Campus Plan must contain the overall visions for LIFE, including the connection between the social environment and the physical surroundings. The plan will also focus on sustainability, on coherence and quality in the physical surroundings, on underpinning a natural interaction with the city around us as well as on developing our own unique green campus environment.

Make your mark

If you are unable to take part in the dialogue meeting, you can read more about the process and the project at www.life.ku.dk/campusplan. Here, you can also write your own ideas and send them directly to the task force using the online form.

Kind regards, *Buildings Management at LIFE*



Anette Ahlquist Persson, aap@life.ku.dk

Martin Vang Sandgaard Jensen, mje@life.ku.dk – latest update 26 September 2007

The Natural Science Village – Researchers' Night Copenhagen – Friday 28 September, 6-11 pm at the Copenhagen Town Hall Square

This news item was created on: 24 September 2007

Science After Dark – 25 stalls in four tents in the Natural Science Village – Read more at www.scienceafterdark.dk
[See flyer](#)

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 24 September 2007

KU leads the way on the Night of Culture

This news item was created on: 21 September 2007

On Friday 12 October, there will be research communication at all levels when the faculties of the University of Copenhagen open their doors to the public.

The five participating faculties will be presenting their areas of expertise with a wide variety of activities. A good deal of energy and imagination has gone into this year's exciting programme, of which the entire university can be proud.

For students and staff, it is an excellent opportunity to learn about faculties and disciplines with which they have not been in contact before. But remember – everyone who does not work or study at the university must carry a Night of Culture badge.

Here, you can see what will be on offer at the four campuses:

South Campus:

A terrifying event on Amager

You can find them in literature, art and even books on history and religion – terrifying tales that can scare the life out of the toughest soul. The Faculty of Humanities will open its doors wide on the Night of Culture with a theme of terror, horror and fright.

By Pernille Munch

A truly terrible fright can take many forms, and the Faculty of Humanities will offer a variety of examples of hair-raising horror throughout the evening. Professors and students from the faculty's many disciplines guarantee that KUA's guests will hear terrifying stories spanning from human sacrifice, witchcraft and gothic cathedrals to modern horror in the film and computer worlds. For instance, there will be chilling stories of horror from the history of film presented by one of the faculty's film experts, and you can find the answer to what makes the atmosphere in computer games like Quake and Doom so suspenseful.

Cannibalistic locusts take over KUA

Outside in the autumn evening, you will be able to view a new piece of modern light art that will make your skin crawl. Edited recordings of giant locusts in death throes, forced to resort to cannibalism or a last-minute mating to ensure the survival of the species, will be projected onto the KUA facades. And if, after this experience, you are up to more horror, you can take a spooky tour of KUA's underground corridors, accompanied by a soundtrack à la the radio mysteries of the 1940s and 1950s.

See the entire programme at www.kulturnat.hum.ku.dk

City Campus

Dungeons, Ceremonial Hall and lectures

The Faculty of Law invites everyone to the Night of Culture.

By Lars Holmberg

At the City Campus, there will be an open house in the main university buildings at Frue Plads, with regular tours. Anyone interested can hear Pernille Ulla Knudsen, MA and PhD, talk in more detail about the foyer, the Ceremonial Hall and the dungeons at 8.15 pm and again at 10.00 pm.

In the foyer, the Finderup Lade choir will be performing.

Themed lectures

Throughout the evening, you will also have the opportunity to attend two lectures on themes from current research being conducted at the Faculty of Law.

At 7.30 pm, Professor Vagn Greve, LL.D., will talk about blasphemy law throughout the ages under the title "From drunken soldiers to political cartoonists – Blasphemy in Danish law". Later, at 9.15 pm, Associate Professor Lars Holmberg, PhD, will give a lecture entitled "Youth and prevention" on youth lifestyle and high-risk behaviour as well as on the opportunities for influencing such behaviour.

North Campus

Nature walk at night

The contribution by the Faculty of Science to the Night of Culture is traditionally as diverse as nature itself, spanning from popular science lectures through exhibitions to a nature walk in the Botanical Gardens by torchlight.

By Nils Koudahl

The Botanical Gardens and Museum and the Department of Biology have joined forces this year to turn the Gardens into a "hotspot" of events for the evening's visitors. From the garden entrance at Nørreport, where you will find the exhibition "From Linné to barcoding", thousands of lit torches will illuminate the garden pathways and lead guests to the glowing Palm House. Near the building, guests who enjoy a fright can see the Botanical Chamber of Horrors, or they can find inspiration for the autumn mushroom hunt in the fungi exhibition. There is also a chance to just kick back and relax at Café Paradis which will be serving refreshments. The entire experience is spiced with live music, botanists and gardeners telling stories about the gardens and the many different floras. Prepare yourself for a Night of Culture in the Botanical Gardens that is full of surprises.

Ice and petrified poo

If you walk from the Botanical Gardens to Østervoldgade, you can see the permanent exhibition at the Geological Museum from 4 pm to midnight. You can also enjoy the special exhibition "Ice on the Move" on dramatic events around the Greenland ice cap. New films or lectures will begin at the museum every hour on the hour until midnight. You can hear about "bite marks" and petrified poo from dinosaurs, or about conversion of the melt-water rivers of the ice cap into energy.

A secret gem

Just a stone's throw away from the Geological Museum is one of the gems of Copenhagen – the Old Astronomical Observatory. All evening, visitors can hear lectures on astronomy, see the old telescope and enjoy the view from the top of the tower.

From the largest to the smallest

If you go beyond the ramparts, the Niels Bohr Institute on Blegdamsvej is worth a visit. Every half hour between 7.30 pm and 9.00 pm there will be tours of the historical building. In the Rockefeller Complex, scientists from the Niels Bohr Institute will introduce you to some of the wide variety of topics with which they work on a daily basis – from the largest to the smallest; from outer space to the depths of the Greenland ice cap.

Noises in the night

How does nature sound at night? You can find out by visiting the Zoological Museum at Universitetsparken. Here you can experience a night-time safari with howling wolves, rustling in the thicket, croaking frogs, winged night creatures, bats and roaring lions. You can also take a break by the campfire halfway through the exhibition where refreshments will be available.

North Campus

Oldetopia – an exhibition on age and ageing

Medicinsk Museion is opening its first Night of Culture special exhibition.

By Camilla Mordhorst and Bente Vinge Pedersen

Old age is not what it used to be – 60-year-old women can become mothers, and men the same age can be rock stars. The classic life story is changing. In Denmark, the number of people over the age of 65 has doubled since 1950, and there are more than twenty times as many people aged 100 and older. We are moving towards a world of old people. With the Oldetopia exhibition, Medicinsk Museion seeks to show how we are on our way to a new concept of age. From considering old age to be an unavoidable phenomenon that hits everyone at the same time with the same strength, today's research and new lifestyles show that ageing is a relative phenomenon. At the exhibition, the public can meet everything from roundworms and canes to dentures and the scalpels used in rejuvenation surgery. You can see yourself as an old man or woman and meet the oldest people in the world.

In connection with the exhibition, the photographer Liv Carlé Mortensen has created fifteen surprising and dramatic portraits of 100-year-olds that will be on display for the very first time.

Measure your lung capacity

At Medicinsk Museion you can also meet the Danish Lung Association, which will be giving the public a chance to measure their lung capacity. Reduced lung capacity can be a sign of asthma or COPD (smoker's lung). The Lung Association's goal is to call attention to the disease.

On 12 October, from 6 pm to midnight.

Frederiksberg Campus:

The Fairytale Garden

There will be a high level of activity at the Faculty of Life Science, with more than 25 different events.

By Gudrun Lau Bjerno

In the middle of the campus, the garden will be illuminated by a group of artists working in light known as Lyskastellet. The installation is entitled "The Fairytale Garden" and Hans Christian Andersen's popular fairytale *Thumbelina* will be read aloud four times throughout the evening. The event is organised with the help of a grant from the Night of Culture Secretariat.

Autopsy and the explosion

The oldest part of the former Royal Veterinary and Agricultural University deals mainly with animals. The public will be able to see the animal hospital and the collection of zoological and deformed specimens, and at the Pathoanatomical Theatre you can observe veterinarians conducting an animal autopsy. The Museum of Veterinary History shows how veterinarians worked in the past.

Bindesbøll's famous building from 1858 with the Main Lecture Hall will be open to the public, and Conny Hansen, from the National Museum of Denmark will talk about the building's restoration after the explosion in 2000.

Genetically engineer a plant

On the other side of the garden, there is even more action. From the Marble Hall and all the way through the tower block in Vandrehallen to the experimental dairy, there will be a wide variety of interesting events.

The plant biologists are very active in this year's Night of Culture and you can get a nutritional diagnosis of your potted plant and try your hand at genetic engineering.

The Department of Food Science is again responsible for the soft-ice machine throughout the evening as well as lectures on cocoa, chocolate and beer and wine brewing. There will also be a sociological approach to the traditional Danish open-faced sandwiches, *smørrebrød*.

For locations and times, visit <http://kulturnatten.ku.dk/>

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 21 September 2007

Announcements

Prize for sustainability. Bayer CropScience Award of EUR 10,000

This news item was created on: 27 September 2007

Prize for sustainability – the Bayer CropScience Award is handed out once a year in March.

The prize is for persons associated with the agricultural sector in the Nordic countries – e.g. agriculturalists, students, scientists, advisors or salespersons. Candidates must contribute, through their practical work or through research and development, to innovation and sustainable initiatives in areas such as:

- Integrated production
- Food quality and food safety
- Plant breeding
- Environmental safety

The prize winner receives a check of EUR 10,000 and a certificate.

See the announcements [The Award Dan](#) and [Projects BCS Innovation Award DAN](#)

Write to jens.husby.jh@bayercropscience.com, if you wish to see the full text.

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 27 September 2007

Free lectures with Galathea 3 researchers – from 27 to 30 September

This news item was created on: 27 September 2007

Galathea Danmark is coming to Copenhagen!

Go onboard Galathea Danmark's ship M/S Samka and dive into the world of science.

Read the programme here

Meet us at the pier or make a reservation here www.galatheadanmark.dk

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 27 September 2007

Sustainable LIFE – sustainable KU

This news item was created on: 27 September 2007

Music to your ears? Maybe you are the one we are looking for!

The Union of Natural Resources Students (FN) is starting up a new committee preliminarily called the Sustainability Pilots. We have lots of ideas, but need more people to share them with and, most importantly, to do something to turn LIFE and the entire University of Copenhagen into a sustainable university.

Our ideas span from working to establish more programmes that focus on sustainability at the university to sustainable operation of the university. But nothing has been decided yet. If you want to join us, you can help decide what we should focus on. And there are no limits to what we can do – from practical activities to political work. There is something for everyone who considers sustainability important.

We currently need practical assistance with the hosting of a "visionarium" on 8 October, where we have invited the university's students to submit ideas for improving sustainability.

Our first meeting was held on Thursday, 20 September. But there is always room for more. If you want to take part, just send an email to Betina Hansen, beha@dsr.kvl.dk or register at <http://netforum.dsr.kvl.dk/perl/udvlist/type-dsr?udvid=21780>.

WE LOOK FORWARD TO MEETING YOU!

KIND REGARDS, ADAM AND BETINA

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 27 September 2007

The Art Association at LIFE: Preview of works by the artist Maria Dubin – Tuesday 2 October at 4 pm in the Library

This news item was created on: 26 September 2007

Maria Dubin, who will be painting a mural on the long wall on Bülowsvej with motifs from LIFE, will be exhibiting a series of preliminary sketches for the final work as well as a collection of zoological drawings. Maria Dubin will talk about her work at the reception. Everybody is welcome.

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 26 September 2007

Learn to edit your course presentation this autumn

This news item was created on: 26 September 2007

This autumn ITLC is offering four courses/workshops in Editing Course Presentations.

The course dates will be:

Friday, 28 September, 12.30-3.30 pm

Friday, 5 October, 9 am-12 noon

Friday, 2 November, 9 am-12 noon

Friday, 7 December, 9 am-12 noon

Registration here: <http://itlc.life.ku.dk/kurser.aspx>

At the course, you will learn how to edit the new course presentations and how to create beautiful advertising columns for your course. The course will take the form of a workshop, where participants edit their own course presentations.

Please bring digital photo material or pictures for scanning. The course is open to both scientific/academic and technical/administrative personnel.

Søren Larsen, IT Learning Centre, larsen@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 26 September 2007

KU symposium: The Heat is On – Monday 8 October, 2-4 pm in the Ceremonial Hall, Frue Plads

This news item was created on: 26 September 2007

University of Copenhagen and the 2009 Climate Summit

Denmark will be hosting the 2009 UN Climate Summit. The research community has a strong influence on the targets and solutions that the governments will consider. The University of Copenhagen wants to contribute, and the Office of the Rector is therefore hosting an in-house symposium on climate initiatives. The symposium is open to all scientists at the University of Copenhagen, but other people associated with the university and interested in the climate are also welcome.

[See the programme here](#)

Register at www.klima.ku.dk/symposium2007

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 26 September 2007

The Body and Mind Research Priority Area is hosting a theme day on emotions and cognition – Tuesday 2 October, 2-5 pm

This news item was created on: 24 September 2007

Can you separate sense and sensibility? Are emotions located in the mind or in the body? And what role does research in emotions and cognition play in the humanities?

The Body and Mind Research Priority Area invites participants to a theme day and reception to celebrate the publishing of the book *Følelser og kognition* (Emotions and Cognition).

The book presents the latest neurobiological research in the brain's emotional system and shows how this research can have far-reaching consequences for future research in the humanities.

Programme

Welcome by Professor Martin Lauritzen, Chair of Body and Mind, KU

Presentation of the book by Thomas Wiben Jensen, PhD Student, KU

The importance of cognitive research for the humanities, Professor Frederik Stjernfelt, School of Education, University of Aarhus

Simulation and empathy, Professor Dan Zahavi, KU

The neurobiology of pleasure, Morten Kringelbach, Senior Research Fellow, University of Oxford

Reception

Registration

Participation is free of charge, but registration is required.
Make your reservation [here](#).

Venue

Ceremonial Hall, Frue Plads
University of Copenhagen

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 24 September 2007

NanoBiomedicine Science Dating

The University of Copenhagen, the Danish Pharma Consortium, the Technical University of Denmark, BioLogue and NaNet invite participants to the first Nanobiomedicine Science Dating

Event on 6 November 2007 from 9 am to 1 pm. The event will be take place at the Technological University of Denmark.

The goal of our Science Dating Event is to bring together researchers from both academia and industry – researchers who have interesting collaboration opportunities, both challenges and solutions – to meet, introduce themselves and their ideas, and brainstorm partnerships and joint projects.

Topics covered are BioFilms, NanoBioanalytical Systems, Targeted Drug Delivery with Nanotechnology and Biocompatible Surfaces and Packaging. The Science Dating events consist of four sessions:

Introduction – with a keynote presentation and a brief introduction to the Industrial PhD programme.

Parallel Tracks – during which speakers will present their research and collaboration opportunities.

Science Dating – with 15-minute one-on-one meetings between presenters and attendees

Free Networking – with sushi lunch

These partnering meetings promote strategic exchange opportunities, R&D collaboration and strong future business partnerships through targeted networking and one-on-one meetings.

Please find our attached invitation for further details. You are welcome to forward this invitation to interested colleagues and to post it at your department. Check www.biologue.org or www.nanet.nu for updates to the programme, including speakers as well as participating companies and research institutions.

Please register online at www.biologue.org by 24 October.

You may also pre-book one-on-one meetings with up to four speakers.

NanoBiomedicine Science Dating is co-sponsored by NanoDTU, NaNet, BioLogue and the universities of the Danish Pharma Consortium and welcomes all scientists, researchers, clinicians, tech-trans units and key players from Danish academia and industry.

For more information, please contact:

Anne Hansen (anne.hansen@nanet.nu)
Coordinator of NaNet
Tel: +45 4525 3140

David Featherston (david@biologue.org)
Science Liaison Officer, BioLogue
Tel: +45 3532 6574

Aase Gruntvig (aag@adm.dtu.dk)
Academic Head of Section
Office for Research and Innovation, DTU
Tel: +45 4525 1195

Info:

What: NanoBiomedicine Science Dating

When: 6 November, 9 am to 1 pm

Where: Technological University of Denmark, Building 311

Read more: www.biologue.org or www.nanet.nu

Registration: www.biologue.org

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Tina Lewis, Research and Innovation, tle@life.ku.dk

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 24 September 2007

Night of Culture at LIFE – Friday 12 October, 6-11 pm

This news item was created on: 21 September 2007

Approximately 200 staff and students are active participants in the Night of Culture at the faculty, which offers interesting activities throughout the campus.

Please note that staff and students can visit all KU activities without a Night of Culture badge, as long as they carry their KU ID cards. Everyone else needs a Night of Culture badge.

Printed programmes have been sent to the university departments and centres. If you need more for family, friends and acquaintances, please contact Gudrun Lau Bjerno, gjb@life.ku.dk.

Read more here http://www.life.ku.dk/moed_kv1/kulturnatten.aspx

Gudrun Lau Bjerno, Communications, gjb@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 21 September 2007

Education

The Union of Natural Resources Students (FN): Newsletter for September 2007

This news item was created on: 26 September 2007

After the summer holidays and three successful Fresher trips, it is now back to normal for the students' union, which means a huge selection of activities and events.

And our [monthly newsletter](#) is on the streets again.

Here, you can find:

News from the union chair

FN – Do we work?

Sustainable LIFE – sustainable KU

New theme course on the agronomist programme

Calendar

Eskild Hohlmann Bennetzen, Union of Natural Resources Students (UN), eskild@dsr.kvl.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 26 September 2007

Novo Scholarship Programme in Biotechnology and Pharmaceutical Sciences

This news item was created on: 26 September 2007

For the year 2008, Novo Nordisk and Novozymes offer scholarships to support graduate training of some of the best students in biotechnology and pharmaceutical sciences, including bioinformatics, molecular biology, microbiology, medical chemistry, biophysics, pharmacology, pharmacy, drug delivery and linking sciences at universities in Denmark and Southern Sweden. The purpose is to allow these students to devote themselves to their MSc thesis (*speciale*) or research year programme (medical students).

[See the announcement here](#)

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 26 September 2007

Valle Scholarship and Scandinavian Exchange Program – Applications for Autumn 2008

This news item was created on: 26 September 2007

The Valle Program offers outstanding opportunities for graduate students from Scandinavian countries (the program now includes the Baltic countries) to study at the University of Washington in Seattle, Washington in the Department of Civil and Environmental Engineering or in the College of Architecture and Urban Planning, which includes Architecture, Urban Design and Planning, Landscape Architecture and Construction Management.

The program pays tuition, round trip travel and a monthly stipend of USC 2,314 for 12 months for scholars studying towards a Master's degree or spending a year on PhD research. Visiting graduate students to UW are also eligible to apply for Valle Scholarships, but they are not eligible to earn Master's degrees at UW.

The Visa process requires interested students to apply to the UW Graduate School online in early November 2007 or as soon as possible.

Valle Scholarship applications are due January 15, 2008 for Architecture and Urban Planning students and February 1, 2008 for Civil and Environmental Engineering students.

Required test scores can arrive later and be attached to the application. The application process is described on the following website: http://www.engr.washington.edu/valle/program_application/index.html

Information about the Graduate Record Exams (GRE) and the Test of English as a Foreign Language (TOEFL) can be found at <http://www.gre.org> and <http://www.ets.org/toefl/> (<http://www.ets.org/toefl/>).

Please note early registration dates for the GRE test. (<http://www.ets.org/toefl/>)

Additional Information about the Valle Program can be found at <http://www.engr.washington.edu/valle>

The following web sites describe the departments participating in the Valle program:

Civil and Environmental Engineering: <http://www.ce.washington.edu/>

Architecture: <http://depts.washington.edu/archdept/>

Urban Planning and Design: <http://www.caup.washington.edu/udp/>

Landscape Architecture: <http://www.caup.washington.edu/larch/>

Construction Management: <http://depts.washington.edu/cmweb/>

Any questions should be emailed to: valle@engr.washington.edu

Annica Nielsen, Internationalisation and Developing Countries, anie@life.ku.dk

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 26 September 2007

Staff news

25th anniversary: Hans Henrik Dietz, IMHS – reception, Friday 2 November, 2-4 pm

This news item was created on: 27 September 2007

Head of Department, Hans Henrik Dietz, veterinary surgeon and lic. med. vet., has achieved 25 years of government service.

To celebrate his anniversary, there will be a reception for colleagues, friends and business associates at the Small Animal Hospital, Dyrmlægevej 16, Friday 2 November 2-4 pm.

Lillian Nielsen, Department of Small Animal Science, ln@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 27 September 2007

Charlotte Jørgensen, chemical consultant, IGV, leaving LIFE on 1 September

This news item was created on: 20 September 2007

Charlotte Jørgensen, chemicals consultant at LIFE, has resigned from her position as of 30 September 2007 to seek new challenges.

Dorte Persson, Department of Natural Sciences, dope@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 September 2007

Research

PUMPKIN is open

This news item was created on: 27 September 2007

On 21 September, the basic research centre PUMPKIN was inaugurated at the University of Aarhus.

The Centre, headed by Professor Poul Nissen, will investigate how the pumps found in the membranes of all cells in animals and plants work. This can be important to our understanding of a number of diseases in humans and of how certain types of medicines work in the body. The pumps have a variety of different roles – they pump acids out into the stomach, they guarantee the correct salt balance and they function as switches giving nerve cells power so that they can communicate.

The Centre has been established by SUND and NAT at the University of Aarhus in collaboration with LIFE at the University of Copenhagen, where Professor Michael Gjedde Palmgren, from the Department of Plant Biology, will head the study of how the pumps work in plants.

In his opening speech, University of Aarhus Rector Lauritz B. Holm-Nielsen emphasised the importance of research collaboration across disciplines and, in this connection, across universities.

The theme of research without borders was also taken up by another speaker, the Chair of the Danish National Research Foundation, Claus Bock. He said that the freedom to conduct basic research without top-down

management is essential for making new, innovative discoveries. Without that freedom, the biological pumps would probably never have been discovered.

Present at the opening ceremony was the man whose discovery started it all: Jens Christian Skou. In 1957, he discovered the Na⁺/K⁺ pump, which is a protein present in all our cell membranes. He received the Nobel Prize in 1997 for his discovery. The almost 90-year-old Nobel laureate remained on the sidelines and allowed the young people run the show.



In the front-row seats from the left: Klaus Bock, Chair of the Danish National Research Foundation; Erik Meineche Schmidt, Dean of the Faculty of Science, University of Aarhus; and Søren Mogensen, Dean of the Faculty of Health Science, University of Aarhus. In the fourth row, the white-haired Jens Christian Skou, is just visible in the second seat from the left.



Professor Michael Gjedde Palmgren, KU-LIFE, in conversation with colleagues at the reception.



Professor Poul Nissen, Head of the Centre, AU.

Read more about PUMPKIN at: www.pumpkin.au.dk

Kirstine Therkelsen, Department of Plant Biology, kith@life.ku.dk

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 27 September 2007

Grants

University of Copenhagen joint scholarship application deadline, Thursday 1 November, 12 noon

This news item was created on: 25 September 2007

The application deadline for the University of Copenhagen scholarships, which are applied for jointly once a year, is 1 November 2007 at 12 noon. Applications will not be accepted after this time.

Bachelor, Master and PhD students enrolled at the University of Copenhagen may submit applications.

The application form can be printed at <http://www.ku.dk/sa/su-kontor/legat/> .

It is also available at the SU office, Fiolstræde 22, Monday-Friday, 10 am-3 pm and Thursday 3-5 pm at the Study Information desk. On the application form, please tick the box for the joint scholarship.

Last year, a total of DKK 1,072,000 was awarded in 118 grants of DKK 4,000-25,000 each.

At the SU office and on the website you will find a list of the scholarships that are included in the joint application.

Applicants who do not receive a response by 15 February 2008 have not been considered for a grant.

SU Office
Fiolstræde 22
PO box 2112
1014 Copenhagen K
Denmark

Annette Guildal, Study and Students' Affairs, ag@life.ku.dk

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 25 September 2007

Research funds etc.

See the online version at

http://www.life.ku.dk/Maalgruppe/medarbejdere/life_internt/nyhedsbrev/forskningsmidler.aspx

Here you will find all calls with active links