MANAGEMENT NEWS

Latest faculty board meeting
At its meeting on 5 April, the faculty board approved the “Rules of procedure for the Faculty of Science and allocation of responsibilities and decision-making powers”. This document entered into force immediately and replaced the previous “Rules for decision-making and delegation at the Faculty of Science”. The board was also informed on the progress of work on the new model for the allocation of direct government funding. Other items for decisions and information were also on the agenda.

Latest newsletter from the dean
Olov Sterner writes about the importance of all researchers entering information into Lund University’s research database, LUCRIS. Guidelines and a quick reference guide to entering information are available on the faculty website.
Read the dean’s newsletter

APPLY FOR GRANTS AND SCHOLARSHIPS

In view of applying for ERC grants in humanities and social sciences
Research Services and the Faculties of Humanities and Theology invite researchers to a meeting for those planning to apply for ERC grants within HS panels, i.e. social sciences and humanities. The meeting is relevant to researchers at the Faculty of Science conducting research in those fields. Time and place: 2 May from 13:00 to 16:00 in B129, LUX, Helgonavägen 3. Registration deadline: 24 April. Contact sophie.hyden_picasso@fs.lu.se if you have any questions.
Read more and register

WHAT’S ON

Apply for the summer school on “Neutrons and synchrotron radiation in nanoscience”
Doctoral students and postdocs can now apply for the summer school on “Neutrons and synchrotron radiation in nanoscience” to be held from 26 to 30 June in Denmark. Application deadline: 1 May.
Read more and apply

March for Science, 22 April
Lund University is supporting the citizens’ initiative March for Science, when researchers will join the general public to stand up for the importance of using science and knowledge-based research in society. On 22 April, marches will be held in more
than 500 cities around the world. The closest March for Science will take place in Copenhagen.

Read more

Protein Science Day, 9 May
MoReLife, MAX IV, ESS and others invite you to Protein Science Day 2017, an event aimed at all those interested in protein research. Time and place: 9 May from 09:30 to 17:30 in the Lundmark Room, Astronomihuset, Sölvegatan 27. Registration deadline: 2 May.

Read more and register

Associate professor’s lecture, 7 June
Martin N Andersson will hold an associate professor’s lecture in biology entitled “The Human Sense of Smell”. Time and place: 7 June from 11:00 to 11:45 in the Blue Hall, Ekologihuset, Sölvegatan 37.

THESES OF THE MONTH
This month’s doctoral theses in science
During the month of April, four new doctoral theses will be published at the Faculty of Science. Ahu Karademir Andersson has studied the molecular mechanisms which maintain telomeres, in order to better understand how cancer cells develop. Thomas J. Evans has investigated the movement patterns of the common murre and seagull above and below the water surface during the breeding season. Alexei Abrikossov used simulations to study what is known as smart matter, which is capable of forming new structures depending on external conditions. Knowledge about this type of matter can help in the search for new, smart materials. Nitin Chaudhary developed two models for the investigation of various processes which affect the long term development of carbon stocks in peat bogs in Arctic regions.

Search for theses in the research portal
See forthcoming public defences of theses

STAFF IN THE SWEDISH MEDIA
Nanotubes build themselves
Kenneth Wärnmark, professor at the Department of Chemistry, was interviewed on SVT News about his success in producing nanotubes from a single building block using a process known as molecular self-recognition. The result could contribute to the future development of transport channels for drugs through the cell membrane.

Professor debates the preservation of Swedish forests
Honor C. Prentice, professor at the Department of Biology, wrote an opinion piece in daily newspaper DN on the importance of preserving valuable forests in Sweden. “We react with consternation to the decision taken by the director general of the Swedish Forest Agency to stop for an indeterminate period of time the inventory of forests worth preserving in Northwestern Sweden”, she writes.
**Astronomer in radio interview on exoplanets**
Melvyn B. Davies, professor at the Department of Astronomy and Theoretical Physics, was interviewed on Radio Sweden about the search for life on planets beyond our solar system.

**Falling in love is easier in springtime**
Ulf Ellervik, professor at the Department of Chemistry, was interviewed on Radio Sweden about why it's easier to fall in love in the spring.

**Doctoral student to study bees**
Johanna Yourstone, doctoral student at the Department of Biology, was interviewed in the newspaper Ystads Allehanda about her forthcoming studies of bees in the agricultural landscape. “We are interested in looking more closely at the competition between various bees, what happens in a varied modern agricultural landscape and what properties of the species function best under different conditions”, she says.

**Moth navigates using the Earth’s magnetic fields**
Eric Warrant, professor at the Department of Biology, was interviewed by Radio Sweden about how the Bogong moth navigates. Warrant says that his research indicates that the moth uses the Earth’s magnetic fields.

**Bees have better vision than was previously known**
Elisa Rigosi, postdoc at the Department of Biology, was interviewed in many media about new research showing that honey bees have 30 per cent better vision than researchers had previously been able to prove.

**Warmer climate to bring new bird species to Sweden**
Åke Lindström, professor at the Department of Biology, was interviewed in daily newspaper Aftonbladet about the impact of climate change on various bird species. Lindström said that Sweden could have 20 new bird species by 2050.

**Doctoral student researching insect pollination**
Sandra Lindström, doctoral student at the Department of Biology, was interviewed in several media outlets about her research into how insect pollination can increase rapeseed harvests.

**Astronomer in personal profile**
Karl Wahlberg Jansson, doctoral student at the Department of Astronomy and Theoretical Physics, was interviewed for a personal profile published in Hallå Lund. He talks about how his interest in astronomy arose and his plans for the future, among other things.

**Many visitors to Biology Day**
Anders Hedenström (professor) and Jep Agrell (senior lecturer), both at the Department of Biology, were featured in daily newspaper Sydsvenskan on the occasion of Biology Day. Hedenström talked about the wind tunnel and Agrell showed visitors various animals.
**Doctoral student to give talk at public library**
Lina Eklund, doctoral student at the Department of Physical Geography and Ecosystem Science, is mentioned in Lokaltidningen in relation to a lecture she will give at Svalöv public library. Her talk will deal with the climate as a source of conflict.

**Professor interviewed about magnolias**
Mikael Hedrén, professor at the Department of Biology, was interviewed in Lundagård on the subject of the many magnolias gifted to the University by Akademiska Hus. Hedrén explained that the plant genus is thought to have spread from North America to Asia 40 million years ago.

**Biologist gives lecture on small birds**
Caroline Isaksson, senior lecturer at the Department of Biology, recently gave a lecture on small birds in cities.

**Chemist discusses the chemistry of love**
Ulf Ellervik, professor at the Department of Chemistry, was mentioned in Kemivärlden Biotech on the subject of his talk about the chemistry of love at the Royal Swedish Academy of Sciences.

**Researcher gives lecture on Eider Duck Day**
Martin Green, researcher at the Department of Biology, was mentioned in Österlen Magasinet in relation to a lecture he gave on Eider Duck Day in Kåseberga.

**LAST BUT NOT LEAST**
**Infrastructure of the month for LU researchers**
Every month, the Faculty of Medicine highlights a particular infrastructure which is accessible to all LU researchers. The purpose is to increase awareness of the varied equipment available at the University. For April, the infrastructure of the month is BioMAX at MAX IV, intended for those involved in researching proteins.

[Read more](#)

**New issue of the Research Magazine**
A new issue of Lund University’s Research Magazine has come out. The theme for the issue is “The Digital Society”.

[Read more](#)

**Tip us off about this summer's fieldwork**
Will you be doing any interesting fieldwork this summer? The faculty’s press officer, Lena Björk Blixt, is keen to get tips to pass on to journalists before the usual summer news drought. Email lena.bjork_blixt@science.lu.se with a brief description of your research and when and where the fieldwork will be taking place. Include your contact details.
The newsletter is sent to people currently working at the Faculty of Science (employed or organisational role).
Editor: Helena Bergqvist, Faculty Office, Faculty of Science
Insidan is published on alternate Thursdays. The next issue will come out on 4 May. Do you have news you’d like us to include? Send it to the editor by 12 noon on 2 May.
Archive and list of publication dates