MANAGEMENT NEWS
Latest dean’s bulletin
Olov Sterner writes about Lund University’s new strategic plan which will apply for ten years as of the new year. He also addresses the importance of reporting secondary employment.
Read more

PRIZES AND AWARDED GRANTS
Millions awarded to researchers
Many researchers at the Faculty of Science have received grants from Formas.
See the lists of decisions

Physicists receive project funding
Ulrika Forsberg, project manager at the Department of Physics, has received SEK 2.5 million from the Birgit and Hellmuth Hertz Foundation for the project “Neutron-deficient nuclei and the study of isospin symmetry”.

Biologists awarded prize
Dennis Hasselquist (professor), Bengt Hansson (senior lecturer), Helena Westerdahl (senior lecturer) and Staffan Bensch (professor), all from the Department of Biology, have been given the Katma Award by the Cooper Ornithological Society.

APPLY FOR GRANTS AND SCHOLARSHIPS
Apply for a scholarships for a stay in South Africa
Doctoral students and postdocs can now apply for scholarships for a stay in South Africa under the Erasmus Mundus project “Inspire”. The application deadline is 1 February.
Read more and apply

Apply for travel grants for networking trips outside Europe
The Knut and Alice Wallenberg Foundation is now inviting applications for travel grants for networking trips outside Europe. The purpose of the trip shall be to discuss, develop and plan education and research collaborations that are strategically significant to the internationalisation of Lund University. The application deadline is 31 January.
Read more
WHAT’S ON

Workshop: Imaging at Elettra, 2 December
Imaging for Life at the Pufendorf Institute, MoReLife at the Faculty of Medicine and the graduate school on Imaging of 3D Structures invite you to a workshop entitled “Imaging at Elettra”. Time and Place: 2 December from 10:00 to 12:00 at the Pufendorf Institute. Read more and register

Workshop: A toolbox for increased productivity, 9 December
Women in great sciences (WINGS) invites you to a workshop entitled “A toolbox for increased productivity – from efficiency to effectiveness”. Time and place: 9 December from 09:00 to 13:00 at the More Hotel in Lund. Registration deadline: 2 December. Read more and register

View the film on Lund University’s history, 9 December
Bengt Olle Bengtsson (professor emeritus at the Department of Biology) has made a film about the history of Lund University. All those interested are welcome to the screening. Time and place: 9 December from 12:15 to 13:00 in the Lundmark room, Astronomihuset, Sölvegatan 27. Read more

Workshop: Designing blended courses/programmes, 6–7 February
The division for educational development (AHU) invites you to a workshop on how you can support students’ learning through activities in physical and digital environments. Time and place: 6 and 7 February. Registration deadline: 12 December. Read more and register

THIS MONTH’S DOCTORAL THESES

The month’s doctoral theses in Science
Eight doctoral theses will be defended at the Faculty of Science this November. They deal with how planets form and develop, how electrons in quantum cascade lasers behave and with light in the THz frequency zone, the interaction of microgels inside and outside electric fields, the formation of mesoporous silica materials, the effect of geographical factors on living conditions throughout history, the processes surrounding supercritical carbon dioxide as an extraction method, modelling and improvement of infrastructures for geodata (Spatial Data Infrastructure, SDI), the structure and function of aquaporins and how they interact. The doctoral students are Daniel Carrera, David Winge, Sofi Nöjd, Ruiyu Lin, Finn Hedefalk, Victor Abrahamsson, Ehsan Abdolmajidi and Andreas Kirscht. Search for theses in the research database See upcoming public defences of theses

STAFF IN THE SWEDISH MEDIA

Geologist searches for the world’s oldest ice
Raimund Muscheler, professor at the Department of Geology, was interviewed in many media outlets about a new project which is all about finding the world’s oldest ice. Muscheler has a key role in the project. “My group is responsible for determining the
age of the ice by analysing radionuclides. We are to investigate ice samples taken from the Antarctic bedrock at a depth of about three kilometres”, he says.

**Dung beetle research highlighted on TV**
Marie Dacke, senior lecturer at the Department of Biology, was interviewed on the TV programme “Mitt i naturen” (In the midst of nature) on how dung beetles navigate.

**Chemist writes about prize-winning research**
Kenneth Wärnmark, professor at the Department of Chemistry, has written an article in Kemivärlden Biotech about this year’s Nobel Prize for chemistry.

**Geologist talks about dinosaurs**
Elisabeth Einarsson, doctoral student at the Department of Geology, is featured in the Österlen magazine on the occasion of her talk on dinosaurs for an audience of children at Simrishamn library.

**Ecosystems send out warnings before they break down**
Lars-Anders Hansson, professor at the Department of Biology, was interviewed by SVT Nyheter about new research on nature’s own warning signals.

**Articles in LUM**
In the latest issue of LUM, Tomas Brage (professor at the Department of Physics) discusses the new Discrimination Act. Dragana Trivic (head of communications at the Faculty of Science) is interviewed on the subject of LU’s research database, LUCRIS. Dainis Dravins (post retirement professor at the Department of Astronomy and Theoretical Physics) talks about Lund professor Knut Lundmark. Utku Urhan (doctoral student) and Anders Brodin (professor), both at the Department of Biology, are interviewed about the self-control of a bird species, the great tit. Deniz Koca, researcher at the Centre for Environmental and Climate Research, discusses the new graduate school in contact bioeconomy. Ann-Marie Pendrill, professor at the National Resource Centre for Physics Education, is interviewed on the subject of playground physics.

[LUM website](#)

**Early morning radio show is back**
Professor Susanne Åkesson and entomologist Mikael Sörenssson, both at the Department of Biology, answer questions on the radio programme Naturmorgon (Nature Morning). The first episode was broadcast last Saturday.

**Professor to be new secretary general of Formas**
Markku Rummukainen, professor of climatology, was interviewed in Fastighetsnytt about his appointment as the new secretary general of Formas.

**Biologist is expert in TV programme**
Marie Dacke, senior lecturer at the Department of Biology, is as usual one of the experts in the TV programme Studio Natur. The programme is broadcast on Thursdays on SVT.
Ig Nobel prizewinner mentioned on the radio
Susanne Åkesson, professor at the Department of Biology, was mentioned on the radio programme Spanarna in connection with the Ig Nobel prize she was awarded earlier in the autumn for her research.

Biologist debates urban planning
Göran Bengtsson, professor emeritus at the Department of Biology, has written an opinion piece in the newspaper Upsala Nya Tidning on the increasing densification of cities.

LAST BUT NOT LEAST
Evaluate Horizon 2020
Now you can evaluate the EU framework programme Horizon 2020. The result of the evaluation will affect the design of the next framework programme FP9. Complete the evaluation by 15 January at the latest (it takes approximately 20 minutes)

250 years of freedom of expression
The Raoul Wallenberg Institute is celebrating 250 years of freedom of expression in Sweden with several activities in Lund 2–9 December. The event is entitled “Week of silence”. Read more

Christmas concert by the Academy of Music
The Academy of Music will hold its Christmas concert in Lund cathedral on 16 December at 19:00. Show your LU card in the Arken bookshop to get a free entrance ticket (the number of free tickets is limited). Tickets are also for sale in the same bookshop.

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Do you have news you’d like us to include? Send it to the editor by 12 noon on 6 December.
Archive and list of publication dates