



UNIVERSITY OF SOUTHERN DENMARK

South Denmark
European Office



8th edition, October 2013

***Brussels Science News
for University of Southern
Denmark***

SDU Horizon 2020 Week

Final programme published - sign up [now](#)

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❖ SDU Horizon 2020 Week – final programme published

SDU Grants Office and South Denmark European Office have published the final programme for SDU Horizon 2020 Week. We have tried to put together the best possible in depth information on Horizon 2020.

Amongst the speakers are:- The Minister of Science, Innovation and Higher Education, Morten Østergaard and Klaus Bock, Member of ERC Scientific Council. Furthermore there will approx. 25 different presentations of the different programmes within the Horizon 2020 throughout the three days.

Sign up [now](#)



The poster for SDU Horizon 2020 Week Day 1 (Nov 19, 2013) features a blue background with binary code. It lists the following events:

- Opening Conference and Introduction to Horizon 2020**
 - Time: 10:00-12:00
 - Venue: O105
 - University of Southern Denmark (SDU), Campusvej 55, 5230 Odense M.
 - Speakers: Bjarne Steenager, Minister for Science, Innovation and Higher Education; Jens Olesen, Vice-Chancellor, University of Southern Denmark; European Commission, DG Research and Innovation (H20).
 - Topic: The visions of Horizon 2020 - what has changed since FP7?
 - Topic: Finding my way through Horizon 2020
 - Topic: Preparing University of Southern Denmark for Horizon 2020
 - Topic: Questions from the floor
- Sandwiches 'tidstigen' - the area above the stairs to main entrance hall**
- Societal Challenges Workshops**

Time: 12:30-16:00	TRACK 1	TRACK 2
12:30-13:30	Health, demographic change and wellbeing Venue: O105 Esp. L. Poppel, Head of Section, EuroCentre, Danish Agency for Science, Technology and Innovation	European bioeconomy challenge: Food security, sustainable agriculture and forestry, marine and maritime and inland water research Venue: O07 Niels Vestergaard, Professor, Department of Environment and Business Economics, SDU
13:45-14:45	Smart, green and integrated energy Venue: O07 Christian Nielsen, Head of Section, EuroCentre, Danish Agency for Science, Technology and Innovation Jacob Knudsen, Associate Professor, Institute of Technology and Innovation, SDU	Secure, clean and efficient energy Venue: O09 Bo Nørregaard Jørgensen, Professor, Department of Technology and Innovation, SDU
15:00-16:00	Break for coffee Europe in a changing world - industries, innovative and reflective societies Venue: O07 Madsen Blicher, Senior Advisor, EuroCentre, Danish Agency for Science, Technology and Innovation	Break for coffee Climate action, resource efficiency and raw materials Venue: O07 Henning Jensen, Associate Professor, Department of Biology, SDU

Logos for SDU Grants Office, SIDAANAL UNIVERSITET, and South Denmark European Office are at the bottom.

❖ Update for ERC calls for proposals 2014

The European Research Council (ERC) has published an expected schedule for the new calls for the ERC Work Programme 2014. The likely submission deadlines are:

- **Starting Grants:** end of March 2014
- **Consolidator Grants:** end of May 2014
- **Advanced Grants:** end of October 2014
- **Proof of Concept:** beginning of April 2014 and beginning of October 2014
- **Synergy grants:** no calls in 2014

The main goal of the ERC is to encourage high quality research in Europe. This is done through competitive funding. It should be noted that the above dates can still change.

See the full statement on the ERC [website](#).

❖ ERC Advanced Grant results

The ERC has published the results for the Advanced Grant competition under the EU's Seventh Research Framework Programme (FP7). The ERC Advanced Grants allow established research leaders to pursue ground-breaking and high-risk projects.

Over 2.400 applications were submitted to the ERC. 284 senior research leaders were awarded with the Advanced Grant. 45% of the chosen applications were in the "Physical Science and Engineering" domain, 36% in "Life Sciences" and 18% in "Social Sciences and Humanities".

The share of woman in this round of grants is 13%. The Scientific Council of the ERC has repeatedly committed itself on the issue of gender balance in research. With the low share on female scientists awarded in

this year's Advanced Grant competition, the objectives set by the Scientific Council are far from being reached.

The average age of the awarded researcher is 53. Denmark hosts together with the UK, the Netherlands and Finland the greatest number of successful candidates in relation to population size. The UK, Germany and France host the highest absolute number of selected researchers. The next Advanced Grant competition will fall under the "excellence pillar" of the new Framework Programme "Horizon 2020".

Read the ERC [press release](#).

❖ European and US research collaboration and researcher mobility

Science Europe and Elsevier have published a report that aims at identifying the differences between Europe and the US when it comes to research collaboration and researcher mobility. The report shows that both Europe and the US have experienced steady growth in their overall collaboration rates since 2003. Europe has experienced an increase in inter-country collaboration from 11% in 2003 to 13% in 2011. Inter-state collaboration is of a similar level in the US. The difference between research collaboration in the US and Europe is thus not big.

Instead the report shows that researcher mobility is smaller within Europe than within the US. This is reversed when it comes to researcher mobility in high impact countries or high impact states. In Europe, a country with high impact shows high researcher mobility, whereas in the US a state with high impact shows low researcher mobility.

The report can be read [here](#).



❖ Nanotechnology and Horizon 2020

The Directorate General for Research and Innovations (RTD) of the European Commission has released a report on the progress of the use of nanotechnologies in the European Union and the strategy developed for Horizon 2020. The report is called "Nanotechnology: the invisible giant tackling Europe's future challenges". The Seventh Framework Programme for Research and Technological Development (FP7) has funded 1400 projects related to nanotechnologies. RTD plans to increase this investment in nanotechnology. Nanotechnology is included in many of the Horizon 2020 societal challenges such as "Health, demographic change and wellbeing" and "Climate action, resource efficiency and raw materials". Nanotechnology is also included as a component in Future Emerging Technologies (FET), which has recently been given a budget of 1 billion EUR over ten years.

Read the European Commission report [here](#).

WHERE TO LOOK FOR SUPPORT ON EXTERNAL FUNDING?

For support on all external funding incl. EU Funding please contact the research funding unit at your faculty:

- ✓ [Research support at the Faculty of Engineering](#)
- ✓ [Research support at the Faculty of Humanities](#)
- ✓ [Research support at the Faculty of Business and Social Sciences](#)
- ✓ [Research support at the Faculty of Science](#)
- ✓ [Research support at the Faculty of Health Sciences](#)

If you have any specific EU science and innovation related questions, are planning initiatives towards EU and Horizon 2020 in Brussels or at SDU or questions about this newsletter to please direct them to: Christian Walther Bruun, + 32 4 777 77 587 or cwb@southdenmark.be

IN BRUSSELS? – STOP BY

Sometimes it's easier to talk face to face. For this reason the South Denmark European Office would like to invite you to a talk about how we can assist you in your EU-endeavors – and maybe a cup of coffee at South Denmark House. So if you are planning to come to Brussels please contact us and we will set up a meeting. We are located just north of most of the EU offices - a 5 min. walk from Shuman and Maelbeek Metro Stops.

Contact: cwb@southdenmark.be or + 32 4 777 77 587

Location: South Denmark House, Avenue Palmerston 3, 1000 Bruxelles



THE SDU EUROPEAN SCIENCE EVENT CALENDAR

Please let us know (at cwb@southdenmark.be) if you are planning to attend or have questions about the conferences

Event	Date	Place
3rd European Energy Conference	27-30 October 2013	Budapest
NEM Summit	28-30 October 2013	Nantes, France
"Nutidens udfordringer – fremtidens løsninger" Konference om Horizon 2020	29 October 2013	Copenhagen
ICT 2013 – Create, Connect, Grow	6-8 November	Vilnius
The European Public Health Conference	13-16 November 2013	Brussels
SDU Horizon 2020 Week	19-21 November 2013	Odense/Kolding
"SMES IN HORIZON 2020": EUROPEAN COMMISSION INFORMATION DAYS	25 November 2013	Brussels
Open Info Day - Horizon 2020 'Health, demographic change and wellbeing'	22 November	Brussels
5th International Conference on Science in Society	22-23 November 2013	Warsaw
European-Danish Innovation Roundtable	2 December	Brussels
Improving quality and safety of healthcare	10 December 2013	Brussels
Horizon 2020 Space	11-12 December 2013	Brussels
EU Research and Innovation Project Management and Financial Reporting	12 December	Vienna, Austria
EUROCITIES Annual Conference	29 November 2013	Ghent, Belgium
Climate Change Adaption Conference	12-16 May 2014	Fortaleza, Brazil
Euro Science Open Forum	21-26 June 2014	Copenhagen
Embracing Inclusive Approaches	14-17 July 2014	Braga, Portugal
The 7th European Public Health Conference 2014	2014	Glasgow

Background: (www.atomium.be - SABAM 2009 - DJ Sharko)