TEK Innovation Current funding opportunities October 2017

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Information from TEK Innovation

TEK Innovation at MCI

Courses, Workshops and information meetings at SDU

Information meeting with Innovation Fund Denmark

We are pleased to welcome you to this information meeting hosted by Innovation Fund Denmark (IFD) here at SDU. IFD will inform about their different funding opportunities. The meeting will be in English. Registration is not required, everyone is welcome!

Read more on Innovation Fond Denmark: www.innovationsfonden.dk

Time: 13 November 2017, 14.30-16.00 pm. Place: Videnbyen 26, Cortex Park 26, Odense, room 2.0.08

How to write a competitive grant proposal

A 2 days course for researchers and PhD students. The course targets and will be beneficial for researchers at all career stages.

The purpose of this course is to train participants in efficient grant proposal writing, and to provide a deeper understanding of the factors affecting the success of a grant proposal, both in Denmark and internationally. Main focus will be on applying for grants from the Danish Independent Research Council (DFF) and to some extent also other Danish public and private foundations.

The core activity of the course is for each participant to develop a competitive research grant proposal.

The next course in Danish takes place on October 24 and November 11, 2017.

The course, Research Grant Proposals (Projektansøgning) is module 2 of HR's four-module course series on "Project management for Researchers, but can be taken independently. You are very welcome to contact your faculty's Research Support Unit if you would like to learn more about the course program. Contact Anette Bjerre Jensen of Competence and Organizational Development with any questions regarding course practicalities.

Other relevant events and information

Recommendations for the future Danish Research and innovation Strategy

CO Industry (Centralorganisationen for industriansatte I Danmark and DI (Dansk Industri) has come with their recommendations for a future research and innovation strategy for Denmark. You can find their recommendations here

FORSK2025

<u>FORSK2025</u> form the basis for future investments in research. In FORSK2025 a total of 19 promising research topics are identified within four main areas:

New technological opportunities Green growth Better health People and society

Hyperion Horizon 2020 OPEN Courses: Brussels, November 2017

The European Commission will publish the 2018-2020 Work programmes in late 2017 with Deadlines for Proposals in early 2018.

In November, Dr. Seán McCarthy will present two Open courses in Brussels.

These two Hyperion Open Courses are designed for newly appointed H2020 Advisors and researchers who are planning to submit proposals for the next Horizon 2020 calls.

Details below:

Course 4634:

Title: "How to Write a Competitive Proposal for Horizon 2020"

Date: Wednesday, 15th November 2016

Time: 09:30 to 13:00

Location: Hotel Leopold, 35 Rue du Luxembourg, Brussels

Course fee: 375 euro per person

See http://www.hyperion.ie/course4634.htm for details

Course 4635:

Title: "How to Write the Impact of a Horizon 2020 Proposal"

Date: Thursday, 16th November 2016

Time: 09:30 to 13:00

Location: Hotel Leopold, 35 Rue du Luxembourg, Brussels

Course fee: 375 euro

See http://www.hyperion.ie/course4635.htm for details

To book a place on these courses, please email mary.mccarthy@hyperion.ie

Events related to H2020

In preparation for the last 3 years of the Horizon 2020 Framework Programme the European Commission is presenting the upcoming calls in 2018-2020 at an array of topic specific events around Europe.

This is a unique opportunity to receive crucial insight in the individual calls, meet the project officers and build quality partnerships with academics, researchers, industrial stakeholders, SMEs and government actors from all over Europe.

So save the dates and take notice of the opening of registration.

We are updating this list of events as the Commission announces them.

Energy Info Days 2017

The Energy Information Days will present the new funding opportunities and innovative schemes offered by Horizon 2020's Work Programme 2018-2020. Applying for funding is a competitive process, and only the best project proposals will be selected. If you would like to know more about the type of projects we will be

looking for, save the date and join us in Brussels next 23, 24 and 25 October 2017.

The info days will:

- update you on the European Energy Efficiency policy;
- present you the Energy priorities of the H2020 Energy 2018-2020 calls for proposals;
- provide you with guidance on how to apply for funding;
- offer you dedicated workshops for each funding area e.g. Energy Efficiency, with the opportunity to meet the EASME energy team and receive answers to your questions;
- give you an opportunity to network and find project partners through the National Contact Points Brokerage event.

The registration will open in September.

Information & Communication Technologies (ICT)

On **November 9-10 2017**, the Commission is hosting the ICT Proposers Day 2017 in Budapest, where the 2018-2020 ICT Work Programme is presented. This means that all the topics and calls in the ICT area for the last 3 years of EU's Framework Programme Horizon2020 are revealed and you have a unique opportunity to consult directly with EU project officers.

TEK Innovation will lead a SDU delegation to the event. If you are interested in participating, please reserve the dates, let us know and more info will be provided later this year.

Register for the event here.

Food security, Sustainable Agriculture and Forestry, Marine and Maritime and Inland Water Research and the Bioeconomy (Societal Challenge 2)

<u>Info Day</u> on the new SC2 Work Programme for 2018-2020 and a related brokerage day is complemented by two high level dissemination and policy events and a bioeconomy village highlighting SC2 projects and initiatives.

The event will take place in Brussels on 14-17 November 2017.

Compulsory registration for these events will open in September.

Climate action, Environment, Resource Efficiency and Raw materials (Societal Challenge 3)

<u>Information Day and brokerage event</u> on the Horizon 2020 Work Programme 2018-2020, Challenge "Climate Action, Environment, Resource Efficiency & Raw Materials", will take place on 8-9 November 2017 in Brussels.

The event targets potential applicants to the calls for project proposals under the Horizon 2020 Challenge 5 "Climate Action, Environment, Resource Efficiency and Raw Materials".

Compulsory registration for the event will open in July.

The event will be web-streamed (link will be available about 48 hours before the event on its website).

European Biomass to Power Conference

ACI's 7th Annual <u>European Biomass to Power Conference</u> will be taking place in Aarhus, Denmark on the 8th—9th November 2017.

Once again, the conference will bring together senior executives from the entire value chain, such as power producers, regulatory bodies, raw materials providers and researchers, as well as other influential stakeholders.

Key Conference Topics Include:

- Global Biomass Market Developments
- Policy & Regulation

- Finance & Investment
- Sourcing & Sustainability of Supply
- Biomass Handling & Storage
- Biomass to Power Projects in Europe Case Studies
- Breakthrough Technologies for Biomass to Power

Time and Place: Aarhus, November 8-9

Danish public funding:

Innovation Fund Denmark – Grand Solutions

The Innovation Fund Denmark has announced the deadline for the 2018 thematic call. The deadline will be **February 20 at 15.00**. The deadline for the open call is medio August.

The thematic calls will be published as soon as the financial act for 2018 is passed in the Danish parliament. This is expected to take place in December. The Innovation Fund Denmark is aware that it takes time to establish the consortium and has therefore published the expected themes for the thematic calls as indicated below:

- Strategic growth technologies including digitalisation, materials, production, drones and space
- Bioressources, food, health and life style
- Health and clinical research
- Welfare and education
- Energy
- Environmental technology

Further thematic calls are expected

The Innovation Fund Denmark states that the guidelines for 2018 will be similar to the 2017 guidelines with minor deviations. The Innovation Fund Denmark expects that the 2018 guidelines will be published as soon as the financial act for 2018 is passed in the Dansih Parliament.

You can find more information regarding the 2018 call at https://innovationsfonden.dk/da/nyhed/grand-solutions-2018

Danish Research Council for Independent Research (DFF)

The call for autumn 2017 and spring 2018 has just been published The following changes have been implemented since the previous call:

- The deadline for DFF International Postdoc has been moved to the autumn.
- A fixed amount has been introduced to cover personal expenses in connection with DFF International Postdoc.
- The Danish Council for Independent Research | Humanities now offers DFF-Research Project 1
- Maximum project duration for DFF-Research Project has been prolonged to 4 1/2 years.
- A maximum amount for Non-university Research Education (PhD) of DKK 1,800,000 excluding overhead has been introduced.
- The funding instruments Research Networks | Humanities and Clinician Scientist Position | Medical Sciences have been modified.

DFF offers the following instruments

DFF International postdoc

The purpose of DFF-International Postdoctoral Grant is to strengthen the international mobility of young talented researchers, as well as to maintain and develop the competencies of researchers who are in the beginning of their research careers.

Applicant requirements: Researchers who have a PhD or are expected to submit thesis for defence within 6 months after the application deadline, or have obtained equivalent qualifications (such as a positive assistant professorship evaluation "adjunktbedømmelse"), may apply for a DFF-International Postdoctoral Grant. Your PhD must have been awarded by a Danish research institution. DFF emphasises that applicants are at the beginning of their research careers. Thus, calculated from the application deadline, no more than 3 years must have elapsed since you obtained your PhD. Leaves of absence such as maternity/paternity leave, illness or family care leave, leave for military service, humanitarian aid work, etc. will be taken into account.

Deadline for all research councils: 1 November, 2017, at 4:00 p.m.

Sapere Aude: DFF-Starting Grant

The objective of the Sapere Aude: DFF-Starting Grant is to give excellent researchers, i.e. researchers who have achieved outstanding research results in their field, an opportunity to develop and strengthen their research ideas. The instrument also aims at promoting the mobility internationally as well as nationally among research environments, and thereby to strengthen the researchers' networks and careers. Starting Grants are targeted at top researchers who intend to gather a group of researchers and/or research students, in order to carry out a research project at a high, international level.

Sapere Aude: DFF-Starting Grant is aimed at younger, very talented researchers, who at the time of the application deadline and within the last eight years have obtained their PhD or achieved equivalent qualifications (e.g. a positive assistant professorship evaluation "adjunktbedømmelse"), and who have demonstrated ability to carry out original research at a high, international level.

You can apply for a DFF-Starting Grant for of up to 4 years' duration and a maximum amount of DKK 4,100,000, excluding overhead.

Deadline for all research councils: 5 April, 2018, at 4:00 p.m.

EUopSTART

EUopSTART offers grants for the preparatory work of Danish businesses and knowledge institutions with a view to participating in selected European research programmes

The aim of EUopSTART is to intensify the internationalisation of Danish research and strengthen the relations between research institutions and businesses regarding research and innovation. EUopSTART therefore allocates grants for the preparatory work of Danish businesses and knowledge institutions with a view to participating in selected European research programmes.

Cut-off dates in 2017:

October 30 2017

The last cut-off day has been postponed due to the expected publication of the work programme for 2018-2020 in the middle of October 2017. It should thereby be possible to apply for EUopSTART funding for the calls in this work programme.

Private Danish Funding

Fabrikant Mads Clausens Fond

Fabrikant Mads Clausen Fond

The foundation supports purchasing of equipment for use in education and research and project which stimulates the interest in science among children and young people

The grants usually amounts to more than 25.000 DKK, however rarely more than 100.000 DKK.

The foundation does **not** support medical research, private individuals, travel and subsistence expenses, conferences, salaries, small investments, and long-term research projects.

The foundation has an agreement with SDU that employees and students at SDU shall submit their application via Rektorsekretariatet at SDU. Applications must be sent to **Kirsten Fly Malling**, rektorsekretariatet, <u>kfm@sdu.dk</u>, who will coordinate and send them to Fabrikant Mads Clausens Fond.

Deadline: 30 October 2017 at 12:00

The Novo Nordisk Foundation (NNF)

The following three <u>calls</u> from NNF can be applied by researchers within the field of bioscience and basic biomedicine primarily focusing on health and disease, but also natural science of general importance for understanding the human organism. The project must be anchored at a university, hospital or other non-profit research institution in Denmark. The grants are up to 10 mio DKK over 5 years.

NFF - Hallas-Møller Emerging Investigator

- The grant is for the early career principal investigators to develop their career and establish their own teams.
- Applicants must have a PhD + approximately 4-8 years subsequent research experience.
- Applicants cannot have more than 3 years of group leader experience at the time of application.
- The applicant should be at the senior postdoctoral, senior researcher, assistant or associate professor level.
- The applicant is expected to have first-authored peer-reviewed excellent research papers.

NFF – Hallas-Møller Ascending Investigator

The applicants should have their own research groups and individual research profiles, and have the ambition and potential to rise to the highest international level within their research fields.

- The grant is for the younger to middle-aged principle investigators to consolidate their research groups and reach their full potential as research leaders.
- The applicant should be an associate professor. Applications from assistant professors, senior researchers or people in similar research positions will be considered if the applications are meeting all the other requirements in this call. Professors, including MSO, cannot apply for this particular call but can apply for the 'Distinguished Investigator' grant.
- The applicant should have a PhD + approximately 7-15 years of subsequent research experience.
- The applicant is expected to have a documented track record of excellent research, and must at the time of application have senior authorships demonstrating independence and direction within their line of research.

NFF – Distinguished Investigator

The applicants must have their primary employment and research groups in Denmark.

- The grant is for the outstanding professors who through several years continuously have demonstrated the ability to execute and lead research at the highest international level.
- The applicants must be professors (MSO included).
- The applicants must have their primary employment in Denmark.

Deadline for all three grants: 5 December 2017

The Lundbeck Foundation – Postdoc fellowships in Denmark, PhD Scholarships and Running costs.

The aim of the foundation's grants is to make a significant contribution towards increasing the quality and the usability of all research-based knowledge and experience gained in the field of biomedical and health sciences in Denmark. At the same time, our grants must help ensure that Denmark always has the best graduates and scientists at all career levels.

Therefore, the foundation awards Postdoctoral fellowships for free and independent biomedical and health sciences research of the highest standard at Danish research institutions.

The term 'biomedical and health science' is used here in its broadest sense, since there are many adjacent fields of research which, traditionally, belong to other classical faculties (particularly natural science and technical science) but, to an increasing extent, help steer the field of biomedicine towards new breakthroughs in knowledge and treatment. Consequently, research in technical and natural sciences with subject matter that addresses biomedical and health issues is treated as biomedical and health science research.

Lundbeck Foundations Postdoc Fellowships

As a future postdoc, you are the main applicant and you can apply for funds for an independent research project or a well-defined sub-project of a major research project. You may ask for support for a period of up to three years.

Your application will be evaluated based on the originality and quality of the application's scientific content, your qualifications as an applicant and the quality of the academic environment where you will be conducting your research.

Lundbeck Foundations PhD scholarships

As a future PhD student, you are the main applicant. You are only eligible to apply if you already hold a Master's degree or if you gain your Master's degree no later than three to four months after the application deadline. The foundation stipulates that you must be registered as PhD student at a university. In order to ensure that you receive the best possible support and guidance during your PhD programme, the foundation requires your intended supervisor to be co-applicant on the application. Please indicate clearly who is your main supervisor in the application.

Lundbeck Foundations Running costs

As a supplement to grants that cover salaries for scientific staff and funds from Lundbeckfonden or other grant donors earmarked for running costs, you can apply for supplementary running costs (including salaries of technical and administrative staff and minor equipment) of between DKK 100,000 and DKK 500,000. However, please note that you cannot apply for funds to cover overheads or scholarships.

| Deadline for the Lundbeck Foundation: 21. November, 2017 | | | | |
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International funding:

Call for new COST Actions

COST Actions are a flexible, fast and efficient **networking instrument** for researchers, engineers and scholars to cooperate and coordinate nationally funded research activities. COST Actions allow European researchers to jointly develop their own ideas in any science and technology field.

COST Actions are bottom-up science and technology networks, open to researchers and stakeholders with

a duration of four years. They are active through a range of networking tools, such as workshops, conferences, training schools and dissemination activities. **COST does not fund research itself.**COST prides in its support for high-risk, innovative and emerging research themes. However, COST does not set any research priorities.

The minimum number of countries included in the network has increased to **seven COST Full or Cooperating Members**. Out of the seven, a minimum of three must be <u>Inclusiveness Target Countries</u>.

The next collection date is expected to be 25 April 2018, 12:00

European Research Council grants (ERC)

The ERC awards funding to excellent investigators looking to set up or consolidate their own independent research team or programme, as well as to already established research leaders. The ERC's frontier research grants operate on a 'bottom-up' basis without predetermined priorities and awards flexible, long-term funding for a period of up to five years.

The three main ERC frontier research grants will be available under Work Programme 2018: Starting; Consolidator; and Advanced Grants.

There are specific eligibility criteria for a Principal Investigator applying to the Starting (StG) or Consolidator (CoG) Grants based on the date of award of his or her first PhD. This "streaming" allows applicants to be compared with researchers at a similar career stage.

To be eligible for ERC StG your PhD is awarded from 1 January 2011 to 31 December 2015 (inclusive). To be eligible for ERC CoG your PhD is awarded from 1 January 2006 to 31 December 2010 (inclusive). If you are interested in applying for one of the ERC grants, please contact, EU Funding Advisor Lone L. Laursen (lol@tek.sdu.dk) as soon as possible since preparation is key to win these competitive grants. **Deadlines**:

The call for ERC Consolidator Grant opens on October 24 2017 with an application deadline on February 15, 2018.

The call for ERC Advanced Grant opens on May 17 2018 with an application deadline on August 30 2018.

ERC Synergy Grant

The ERC Synergy Grant scheme, which ran under two pilot calls in 2012 and 2013, is re-launched in the ERC Work Programme 2018. The deadline might change depending on the actual date of adoption of the Work Programme. The perspective is to fund 25 to 30 projects in 2018, with grants of maximum 10 M€ for up to 6 years.

Synergy Grants brings together top researchers with complementary skills and knowledge and enable them to jointly address a commonly chosen challenging research problem in unconventional ways, potentially leading to major breakthroughs that they would not be able to achieve working alone.

Read more about the scheme here

Important dates: It is expected that the call will be published on 19 July 2017 (subject to the adoption of the Work Programme 2018 by the European Commission), with a **deadline of 14 November 2017**.

Other funding opportunities

You may find further information about other funding opportunities at <u>our web site</u> under "<u>Funding opportunities</u>" Here you will also find a new <u>Funding and career tool</u> SDU Go have made in cooperation with the research support units at the other faculties. The tool can extract the funding programs that are relevant for your career stage.

Contact TEK Innovation

TEK Innovation offer advice and support throughout the entire application process. We will be prepared to provide interested researchers with all the support needed in order to prepare their proposals. Please contact us to make arrangements!

For further information or easy access to funding deadlines and funding opportunities, visit our web site.

Best Wishes

TEK Innovation

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