TEK Innovation Current funding opportunities March 2017

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Information from TEK Innovation

TEK Innovation at MCI

TEK Innovation will be at MCI at least twice each month. Request a meeting or drop by the TEK Innovation office at MCI, if you have questions regarding external funding.

Time: March 22 (Susanne Kjelstrup)

Courses, Workshops and information meetings at SDU

Master Class - ERC Starting and Consolidator Grants

SDU and the local research support offices are hosting a one day Master Class on how to write a competitive application for ERC Starting and Consolidator Grants. To guide us through the Master Class we have engaged Yellow Research – a consultancy with vast experience in ERC.

If you are interested in attending the Master Class, please contact EU-Funding Advisor Lone L. Laursen (lol@tek.sdu.dk) no later than April 18. I am also happy to answer any question you might have on the Master Class or the ERC-programme. Only five seats at the Master Class are appointed to researchers from the Faculty of Engineering, so prioritizing may be required.

Date: May 2 from 9:00 AM to 16:00 PM

Master Class - Marie Sklodowska-Curie Individual Fellowship

Do you want to strengthen your research group or section with talented international researchers? If so, SDU's Marie Sklodowska-Curie proposal writing masterclass may very well be the way forward. The masterclass takes place on June 12, 2017 at 9:00 AM to 16:00 PM and June 13 at 9:00 AM to 15:00 PM on SDU's campus in Odense.

At the masterclass, participants will receive crucial insights on how to write an application for Marie Sklodowska-Curie" Individual Fellowship" (MSCA IF). Since MSCA IF grants are all about excellence of project, mobility and two-way knowledge exchange, the applicant is typically an international research talent whom you are looking to recruit – or a recent employee that has not been working or living in Denmark for more than 12 months at the time of the application deadline September 14th 2017. The potential applicants can be postdocs, assistant professors, associate professors or even professors, as long as they will benefit from a two-year employment at SDU in the sense of expanding their competencies and mature as researchers.

The masterclass participants must submit a SDU hosted project proposal by 14th of September 2017. The applicants will receive extensive support in the process by TEK Innovation.

You can assign participants for the masterclass until 1st of June by sending an email to Lone Ladegaard Laursen (<u>lol@tek.sdu.dk</u>). I am also happy to answer any question you might have on the masterclass or the Marie Sklodowska-Curie programme.

Time: June 12 from 9:00-16:00 and June 13 from 9:00-15:00

Join the SDU Energy Club

Inspiring energy talks & seminars for all TEK students & staff. By joining the SDU Energy Club you get invitations to all talk's & seminars in your outlook calendar and access to abstracts & presentations at the SharePoint site.

Registration: Email to <u>TEK-innovation@sdu.dk</u>

Coming Meetings:

March 17, 12.30-14:00 **Hydrogen – the new fuel?**, Place: Lamarr, Odense and U304, Sønderborg March 31, 12.30-14:00 **HLT – opgradering af Biogas** (title to be confirmed), Place: Lamarr, Odense

Other relevant Information and Events

ERC Webinar

The webinar is aiming at researchers who consider applying for a starting, consolidator or advanced grant from the European Research Council.

At the webinar we will provide basic information regarding ERC, the different types of ERC grants, the content of an ERC proposal and how to get started writing the proposal. The webinar will be in English. Registration and more information is provided here

Time: March 23 at 10:00-10:45

Danish public funding:

Innovation Fund Denmark - Industrial PhD projects

IFD calls for proposals for <u>Industrial PHD projects</u> An Industrial PhD is an industrially focused 3-year research project and PhD education, conducted jointly by a private sector company (or public institutions), an Industrial PhD candidate and a university. The Industrial PhD candidate is employed by the company and at the same time enrolled at the university. The candidate spends all her/his working time on the research project and PhD education, and divides the working time between the company and university. The company is the formal applicant. Please note that the Innovation Fund has opened this funding opportunity for public institutions for the round of applications with deadline on September 19, 2016.

The aim of Industrial PhD Program is:

- To educate researchers at a PhD level with knowledge about industrially focused research and innovation
- To create growth in the Danish business community by increased cooperation on research and innovation between universities and privately held companies
- To facilitate knowledge transfer and networking between Danish companies and researchers at universities in DK and abroad.

Deadline: 20 March and 25 September, 2017

Deadline for industrial PhD within the public sector: October 9, 2017

Innovation Fund Denmark (IFD) – Industrial Postdoc

The Innovation Fund offers funding opportunities for <u>Industrial post doc grants</u>. The grants are offered to support the development of research capacities in promising individuals through their performance of specific R&D projects run jointly by enterprises and research institutions.

Deadline: 20 March and 25 September, 2017

Deadline for industrial postdoc within the public sector: October 9, 2017

Grønt Udviklings- og Demonstrationsprogram (GUDP)

<u>GUDP</u> calls for grant proposals for research and development projects within the fields of food science and agriculture in a broad sense. GUDP has a strong focus on involvement of private companies in proposals for research and development project.

Max subsidies for a period up to 4 years: 0.25- mill DKK for network projects; 0.25-15 mill DKK for collaboration projects. Please note that it is possible to get feedback on your project idea if you contact GUDP.

Deadline: 21 March 2017 at 12:00

EUopSTART

<u>EUopSTART</u> 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:

- March 27, 2017
- May 29 2017
- October 2 2017

Danish Energy Agency: Energy Technology Development and Demonstration Program (EUDP)

<u>EUDP</u> calls for proposals for research and development projects. The primary objective of the EUDP programme is

- to support primarily development and demonstration of energy technologies
- to collaboration between public and private actors and
- to promote involvement in international activities within the area.

EUDP is also to contribute to exploiting and developing the commercial potential of Danish energy technologies in order to benefit growth and employment. EUDP funding is therefore awarded with an expectation that the projects funded will lead to market deployment of the new technologies developed by the project, and the EUDP programme expects to receive a concrete plan for this at the time of the application.

Furthermore, EUDP projects must support the Danish energy-policy objectives and have clear commercial potentials. This call for proposals includes

- the ordinary EUDP call EUDP funding for projects is expected to be approx. 170 mill. DKK.
- a targeted action regarding energy efficiency and reduced CO2 emissions in transport EUDP funding for projects is 7,9 mill. DKK.

The ordinary EUDP call includes support to project proposals to EU's ERA-NET COFUND initiatives within biomass and wind energy. See further information in this call.

Deadline: 29 March, 2017 at 12:00

Please note that EUDP has only one call for proposals in 2017

DFF – Danish Council for Independent Research

DFF International post doc (no upper budget limit, no overhead)

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. The aim is to enable the grant recipient to consolidate his or her individual research profile by managing and carrying out a specific research project, in an independent manner, at a research institution abroad.

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. You can apply for a DFF-International Postdoctoral Grant for a period of 2 years. As part of these 2 years, a maximum of 6 consecutive months (either at the start or the end of the project period) can be spent at a Danish research institution.

Sapere Aude: DFF-Starting Grant (up to 4.1 mio. DKK excl. OH)

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 between 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 an ability to carry out original research at a high international level.

Read the entire call text <u>here</u>.

Deadlines: FSE: March 29, 2017 at 16:00

FSE: March 30, 2017 at 16:00 FTP March 31, 2017 at 16:00 FKK April 4, 2017 at 16:00 FNU April 5, 2017 at 16:00

The Danish Ministry of the Environment – MUDP

The Danish Ministry of Environment calls for applications under MUDP for one or more demonstration plant at full-scale (lighthouse projects). The Lighthouse Projects should serve as landmarks for future environmental solutions in areas of significant environmental importance and contribute to make Denmark a pioneering country when it comes to the development of competitive environmental technology solutions. Future environmental technology solutions are expected to be established and demonstrated on a large scale in a Lighthouse project. Projects can involve multiple actors and help promote collaboration across industries. **Deadline Phase 1: April 20, 2017** at 12:00.

The Danish Ministry of the Environment – MUDP

Call open for applications under <u>MUDP</u> for development-, testing-, and/or demonstration projects within all subjects supported by MUDP

The overall aim with this program is to promote the development and application of new effective environmental solutions to prioritized environmental challenges, and to support growth and employment. The financial support from MUDP is from DKK 0.5 million up to DKK 5 million.

Deadline: May 17, 2017 at 12:00

International Network Programme (INP). Note new countries included in the programme.

Call for proposals for the International Network Programme which aims at initiate new network activities with selected countries. In light of the Ministry's 'Strategy for Research and Education concerning the Arctic' launched in November 2016, INP now welcomes applications specific to Arctic research networks. The objective, and one of the initiatives in the Strategy's Action Plan, is to finance new international research networks with a view to establishing new collaborative relations within Arctic research. Grants may be awarded to projects between researchers from Denmark and one or more of the following selected partner countries: China (incl. Hong Kong), India, Israel, Japan, USA, Brazil, Turkey, South Africa, the Republic of Korea as well as Canada, Russia, Finland, Iceland, Norway, Sweden, Greenland and the Faroe Islands. The INP is aimed at giving researchers from both the public and the private sector an opportunity to establish networks and cooperation with researchers from countries that the Danish Agency for Science, Technology and Innovation has bilateral agreements with.

Grants are given to projects where there is not already a well-established connection between the project partners and for the following activities:

- Scientific workshops and conferences with participation of researchers, scientists, research experts and PhD-students from Denmark and from one or more of the selected countries.
- Travel between Denmark and the selected countries in order to identify potential for new projects and partnerships.

10 million DKK has been reserved for this call. Each application can only be supported up to max 200.000 DKK, excl. OH.

Deadline: 17 May 2017 at 12:00

SDU Lighthouse projects

As part of the University's social engagement work, SDU's Board has decided to establish a number of so-called "Lighthouse Projects" (research areas), with the aim of developing these into strategic research areas. On the meeting held 13 June 2016 the Board approved the following areas as Lighthouses: Drones, Welfare Innovation and Open Data.

The Executive Board will allocate DKK 2 million from its strategic funding pool to each of these strategic research areas in the second half of 2016, followed by an additional DKK 4 million to each of these areas in 2017 as well as 2018.

Allocation of funds

A requirement for all lighthouse projects is that they must promote value creation and business activities in private and publicly-owned companies as well as state agencies and authorities. Resources do not need to be distributed evenly across the research areas, but the activities that arise in connection with these beacon projects are expected to draw upon the most qualified environments across the university, regardless of where they are based.

Deadline for the next round of applications for funding:

Welfare Innovation: May 8, 2017

Drones: May 8, 2017 Open Data: May 8, 2017

Innovation Fund Denmark: Grand Solutions Open Call:

Grand Solutions projects are typically collaborative projects with multiple parties in a public-private partnership. The Innovation Fund invest 5-30 million DKK in the projects but in special cases the Fund can increase its investment to DKK 50m or more. The open call and the guidelines are available on Innovation Fund Denmarks website.

What the Innovation Fund Denmark require from you:

- Your project has a high-risk profile and ambitious goals. This might be to develop a product or process or to build and develop long-term and generic research capabilities
- The timeframe is typically two to five years
- All parties are required to co-finance the project

In assessment of applications, the Innovation Fund Denmark attachs importance to:

- Quality and originality
- Strategic significance and impact
- Efficiency and implementation

The Innovation Fund Denmark has announced changes related to proposals submitted to their Grand Solutions. The key points related to the 2017 call are:

- Single stage proposal (1 phase in 2017 as compared to 2 phase proposal in 2015 and 2016)
- Notification of acceptance or rejection of the proposal within 100 days from the deadline
- Changes related to the project description.
- More focus on state-of-the art and value creation in the evaluation of the proposals
- Interview as part of the evaluation process for projects which potentially could receive investment

Private Danish funding:

Deadline: Open call: June 13

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, kfm@sdu.dk, who will coordinate and send them to Fabrikant Mads Clausens Fond.

Deadline: April 3, 2017 at 12:00

The Novo Nordisk Foundation - Socioeconomic impact of research in health and disease

The aim of the Foundation's <u>social science research programme</u> focusing on socioeconomic impact of research in health and disease is to contribute towards developing crucial knowledge about the healthcare systems and their priorities. Moreover, the knowledge acquired from this programme will provide essential information on individual and health-related behavior.

The research project must include a lead applicant and a small group of researchers (about 3 co-researchers), all of which possess outstanding expertise and strive to investigate an important problem within the purpose of the programme.

The total grant budget is DKK 30 million. Applicants may apply for up to DKK 10 million over a 4-year project period. The Foundation anticipates funding up to three 4-year projects, each up to DKK 10 million.

Deadline April 3 at 4 pm

The Novo Nordisk Foundation - Exploratory pre-seed grants

The Exploratory Pre-seed Program is a stimulus fund established to accelerate commercialization of biomedical research findings and development of novel technologies within the life sciences.

The goal of an Exploratory Pre-seed Grant is to stimulate entrepreneurship and to explore the potential of research findings at a very early stage (pre-seed), and to prepare the project for a full pre-seed grant at a later stage.

The program seeks to support application-oriented research and to test new ideas that may lead to the development of new medical treatments, disease prevention, devices and diagnostic methods as well as new industrial biotechnology in the life science area

Each grant can be up to DKK 0.5 million.

Deadline April 5, 4 pm

International funding:

European Maritime and Fisheries Fund (EMFF)

Objective: to support the development of transnational thematic tourism products and their promotion through the creation of transnational touristic thematic routes in coastal regions in the areas of nautical tourism and water sports tourism at sea. More information: Nautical routes for Europe

Framework

- Project duration up to 24 months
- Consortium with beneficiaries from at least 2 different MS/AC
- EUR 250.000 300.000
- Funding rate 80 %

Deadline: March 15

Matsumae International Fellowship

The Matsumae International Foundation (MIF) invites for applications from non-Japanese researchers to the Matusmae International fellowship. The Applicants must hold a Ph.D. (Doctorate) degree, or be recognized by MIF as possessing equivalent academic qualifications, be 49 years old or under and have sufficient conversational ability in English or Japanese to prevent insurmountable difficulties during their research activities in Japan. The Applicants should not have been in Japan in the past and/or in the present and should have firm positions and professions in their home countries. The applicants should return to their countries on completion of their fellowship stay by MIF.

The MIF gives first priority to applicants within natural science, engineering and medicine. The grant covers research and stay, Insurance, transportation (a round-trip air ticket to/from Tokyo) and Lump sum on arrival for a period of from three to six months.

More information on the Foundations website

Deadline: August 31, 2017.

Revision of H2020 work programmes 2016-2017

The 25th of July, the European Commission published updated Horizon 2020 work programmes for 2016-2017.

Check changes in your work programme!

In some work programmes small changes have been made in the call text. In others new calls are introduced. Deadlines and budgets may also have been changed over the summer. Applicants should therefore make sure that calls they are interested in have not been changed significantly.

Get the new work programmes

The updated work programmes can be found on the <u>Participant portal</u>.

Questions regarding Horizon2020 can be made to funding advisor Lone Ladegaard Laursen lol@tek.sdu.dk

FET-OPEN

FET Open continues to foster early-stage research for radically new technological possibilities. It supports promising novel ideas from all technological areas without prescribing any theme. Funding is available for Research and Innovation Actions as well as for Coordination and Support Actions.

https://ec.europa.eu/digital-single-market/en/news/fet-open-funding-opportunities-next-call-deadline-17-january-2017

Deadline: September 27, 2017

NordForsk

Nordic University Hubs is a new funding instrument to provide funding for activities that facilitate cooperation within the applicants' priority areas, strengthening the excellence of the academic field and providing Nordic added value. The collaboration should be supported by the strategies of the collaborating universities, and include for example mobility, guest researchers, workshops, seminars, conferences, and higher education.

Nordic universities, universities of applied sciences and university colleges that perform research are eligible to apply for funding.

Each university consortium may receive up to NOK 10 million in NordForsk funding per year for the period 2018–2020, and thereafter up to NOK 5 million per year through 2023. The participating institutions must contribute resources equalling twice the amount of funding sought from NordForsk.

Deadline: 3 May 2017.

Requesting funds for post-grant FP7 publications?

The EC has launched a pilot to fund OA publications for finalized FP7 projects through the OpenAIRE project. A maximum of €2000 funding per publication is provided for covering the open access publication fees for research articles, book chapters and conference proceedings. A maximum of three publications per project will be funded provided they meet the technical requirements of the pilot. The funding applies only to full open access journal titles. Publications in hybrid journals (i.e. subscription-based journals offering the option of making individual articles open access upon payment of article processing charges) will not be supported by the pilot.

The pilot will run until the funding is exhausted, but no longer than two years (until the end of April 2017). From here one can study the eligible projects based on project acronym. The complete list of technical requirements for the funded publications may be found from the Pilot Policy Guidelines. For full description of the pilot, please see the pilot's website.

TEK Innovation and the library will assist researchers in submitting their applications. For example, the library can validate whether the open access journal meets the technical requirements of the pilot. For more information, please contact Lone L. Laursen (lol@tek.sdu.dk; 65 50 21 88)

ERC Synergy Grants back in 2018

The European Research Council (ERC) will reintroduce the Synergy Grants as of 2018.

The ERC Scientific Council decided to relaunch the Synergy Grants call in 2018. Unlike the other ERC grants, the Synergy Grants bring together 2, 3 or 4 Principal Investigators (PIs) working across disciplines to tackle an exceptionally challenging and complex problem. As shown from the Synergy Grants projects selected in 2012 and 2013, the PIs are in 70% of the cases located in different countries and all projects show a nice mixture of PIs at different stages of their careers. The aim of the ERC would be to reach a success rate of around 10%.

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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