

TEK Innovation

Current funding opportunities November 2017

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Information from TEK Innovation

Welcome to our new colleague - Eiríkur Benedikz

This month we welcomed Eiríkur Benedikz as our new colleague at TEK Innovation. Eiríkur holds a PhD in biochemistry from the State University of New York and has had a long career in biomedical research at the Karolinska Institute in Sweden and the health science faculty at SDU. He has extensive experience in preparing and writing grant applications for research projects and over 15 years of experience in reviewing research grant proposals for funding from EU, private and national foundations. In TEK Innovation Eiríkur will be involved in advising about external funding possibilities in general and providing support for applications aiming at both national and international funds.

Welcome to our new colleague – Sonja Ruhnke

Sonja holds a MSc in Public Health and a MSc from Malmö University and is a new member of TEK Innovation. Previously, she held a position as Project Manager at Lund Universities Department of Clinical Sciences, under the Genetic and Molecular Epidemiology Unit. Where she coordinated Post-awards for EU Horizon 2020 Innovative Medicines Initiative grant focusing on type 2 diabetes research on patient stratification (DIRECT). She has managed numerous grant calls for the Unit, collaborated with Municipalities and Innovation offices. Sonja's primary tasks will be to assist start-up operation of externally funded research projects, including stakeholder communication.

Welcome to our new colleague – Frederik Gottlieb

Frederik has a background in interaction design and has recently finished his PhD in Product Design and Innovation at the Mads Clausen Institute. From his research and practice at MCI, Frederik has gained extensive experience in establishing relationships through innovation workshops in many different contexts. Prior to his PhD, Frederik spent 3 years as an assistant on a welfare technology innovation project where he was occupied with conducting user studies, facilitating participatory workshops and involving key stakeholders in interpreting user knowledge. During his PhD, Frederik has been a facilitator of building a relationship between SDU and the local nursing school in Sønderborg, bridging nursing and engineering education in a novel way. As an entrepreneur, Frederik has first hand experience from the company Fydico, which he founded in 2012 with his partners. In this context, Frederik has experience from the many facets of business development, from gaining user empathy towards exploiting a finished product. As a part of his involvement in the section for Technology and Entrepreneurship at MCI, Frederik will maintain his role as a teacher within fields of Design Thinking and Participatory Innovation. Both courses, where Frederik integrates a high level of real interaction with companies, as central elements in both courses.

Welcome to our new colleague – Frank Jürgensen

Frank has a background in social sciences and management and worked 14 years in a consulting company in Germany. As a member of the board he led the business section which provided services for the initiation and management of collaboration projects between academia and industry. In autumn 2016 he got employed at SDU Sønderborg and focused on strengthening the marketing and student recruitment in Northern Germany for the engineering programmes. Frank also managed an EU project to market analytical research facilities to companies together with other international research institutions. In TEK Innovation Frank is involved in the development of the Center for Industrial Electronics at SDU Sønderborg. He is responsible for the strategic development and management of collaboration with industrial partners.

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. Place: Videnbyen 26, Cortex Park 26, Odense, room 2.0.08

After the information meeting there will be three parallel sessions focusing on welfare innovation, energy and drones and open data/big data. At the meetings you have the opportunity to discuss project ideas with the scientific officers from IFD

Time: 13 November from 16.00-17.00.

Place: Cortex lab, Videnbyen.

Welfare Innovation with Bettina Hauge from IFD: Room 3.1.15 in Cortex Lab, Videnbyen

Drones and open data/big data with Michael Hansen from IFD: Room 2.0.08 in Cortex Lab, Videnbyen

Energy with Sune D. Ebbesen from IFD: Room 2.1.02 in Cortex Lab, Videnbyen

Registration by mail to Lena Lykke Jønch-Clausen, lsr@sdu.dk no later than November 10 at 14.

Other relevant events and information

The Torkil Holm Symposium

The aim of the Torkil Holm Symposium is to bring together world-leading experts, from both academia and industry, to present a broad range of topics within the field of chemical science. Topics to be presented include: organic synthesis, catalysis, bioinorganic chemistry, nanoscience, photosynthesis, drug discovery, and chemistry at the interface to biology.

Further information, programme and registration [here](#)

Time and place: 26-27 November at DGI-byen, Tietgensgade 65, 1704 Copenhagen V

Recommendations for the future Danish Research and innovation Strategy

CO Industry (Centralorganisationen for industriens sætning 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

[FORSK2025](#) 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

ICT in H2020 – An overview

ICT is present in many of the H2020 areas. This guide is designed to help potential proposers find ICT-related topics across the different parts of H2020 in work programme 2018-20. You can find a link to the guide [here](#)

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
- Bioresources, 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 Danish Parliament.

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

Innovation Fund Denmark – Industrial Researcher

Industrial PhD

IFD calls for proposals for [Industrial PhD projects](#). 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. 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.

Industrial Postdoc

The Innovation Fund offers funding opportunities for [Industrial post doc grants](#). 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 for Industrial PhD and post doc projects in 2018

- February 6, 2018 at 12:00
- May 2, 2018 at 12:00
- September 25 at 12:00

Danish Research Council for Independent Research (DFF): Sapere Aude Starting Grant

The objective of the Sapere Aude 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.

Private Danish Funding

Energi Fyns Udviklingsfond

The [foundation](#) supports research and development projects in disciplines concerning energy development and electrical engineering. You can apply for funds for these purposes within a geographical area that includes Funen and the surrounding islands.

Applicants can be individuals, educational institutions, associations and industries. The project applied for must be of benefit to Funen, and it must very well be collaboration between various educational institutions and/or in collaboration with the industry.

Deadline: January 31, 2018 at 15:00

The Novo Nordisk Foundation (NNF)

The following three [calls](#) 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

International funding:

Marie Skłodowska-Curie Actions – Innovative Training Network

The Marie Skłodowska-Curie Actions aim to support the career development and training of researchers – with a focus on innovation skills – in all scientific disciplines through international and intersector mobility. Innovative doctoral-level training providing a range of skills in order to maximise employability.

The Innovative Training Networks (ITN) aim to train a new generation of creative, entrepreneurial and innovative early-stage researchers, able to face current and future challenges and to convert knowledge and ideas into products and services for economic and social benefit.

ITN supports competitively selected joint research training and/or doctoral programmes, implemented by partnerships of universities, research institutions, research infrastructures, businesses, SMEs, and other socio-economic actors from different countries across Europe and beyond.

Partnerships take the form of collaborative European Training Networks (ETN), European Industrial Doctorates (EID) or European Joint Doctorates (EJD).

Deadline 17 January, 2018

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 [Inclusiveness Target Countries](#).

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:

ERC Consolidator Grant: February 15, 2018.

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

Other funding opportunities

You may find further information about other funding opportunities at [our web site](#) under “[Funding opportunities](#)” Here you will also find a new [Funding and career tool](#) 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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