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/BMBF/ Gegenstand der Förderung sind FuE-Aufwendungen im Rahmen industrieorientierter, vorwettbewerblicher Verbundprojekte, die sich die Anwendung von Nanotechnologien in Produkten und Verfahren für das Gesundheitswesen zum Ziel setzen.

Der Bezug zur Nanotechnologie wird dabei im Sinne dieser Bekanntmachung als gegeben angesehen, wenn maßgeschneiderte funktionskritische Schlüsselkomponenten oder -strukturen mit Abmessungen in einem Größenbereich von 1 nm bis wenigen 100 nm zum Einsatz kommen. Wesentlich ist die gezielte und/oder kontrollierte Wechselwirkung des Funktionssystems mit der biologischen Umgebung auf der Nanoskala.

Die Forschungsvorhaben sollten dabei einem der drei folgenden Bereiche zuzuordnen sein:

- gezielter Wirkstofftransport
- Diagnostik und Bildgebung
- regenerative Medizin

Förderfähig im Rahmen dieser Bekanntmachung sind grundlegende, anwendungsorientierte Forschungsarbeiten des vorwettbewerblichen Bereichs, die durch ein hohes wissenschaftlich-technisches Risiko gekennzeichnet sind. Synergien zu bereits geförderten Forschungsvorhaben sind erwünscht und sollten gegebenenfalls in den Projekt-skizzen dargestellt werden.

Antragsberechtigt sind Unternehmen der gewerblichen Wirtschaft (mit Niederlassung in Deutschland), Hochschulen und außeruniversitäre Forschungseinrichtungen.

Förderung: 100% plus 20% Projektpauschale

Förderhöhe: max. 350.000€

Förderdauer: 24 bis 36 Monate

Zweistufiges Antragsverfahren, Deadline für 1. Stufe (Projektskizze): 16.01.2017

Die Projektskizzen sind einzureichen beim vom BMBF beauftragten Projektträger:

VDI Technologiezentrum GmbH (VDI TZ) - Düsseldorf

Ansprechpartnerin:

Dr. Alexandra Brennscheidt, Telefon: 02 11/62 14-5 61, E-Mail: brennscheidt@vdi.de

Weitere Informationen:

<https://www.bmbf.de/foerderungen/bekanntmachung-1279.html>

2. /BMWi/ SOLAR-ERA.NET: PV5 und CSP5, Termin: 20.02.2017

/BMWi/ Um die Kosten für den Einsatz beider Technologien, Photovoltaik und konzentrierenden Solarthermie, weiter zu senken und deren Effizienz und Zuverlässigkeit in gleichem Maße zu steigern, ist innerhalb des europäischen SOLAR-ERA.NET-Netzwerkes eine neue Ausschreibung zur Photovoltaik und zur konzentrierenden Solarthermie erschienen: die vierte transnationale Bekanntmachung „PV5 und CSP5“.

Für die Photovoltaik wurden folgende Förderthemen identifiziert:

- Innovative Prozesse für anorganische Dünnschicht-Photovoltaikzellen und -module
- Gebäudeintegrierte Photovoltaik: Angepasstes Design und Produktionsprozesse
- Hocheffiziente Photovoltaikmodule auf Basis kristalliner Siliziumsolarzellen der nächsten Generation
- Solarglas und Verkapselungsmaterialien
- Konzentrierende Photovoltaik
- Silizium-Ausgangsmaterial, Kristallisation und Waferherstellung
- Für die solarthermischen Kraftwerke wurden folgende Förderthemen identifiziert:
- Komponenten: Kostenreduktion und Effizienzsteigerung
- Bedarfsgerechte Verfügbarkeit durch Speicher und Hybridisierung
- Innovative Wärmeträgermedien

Für eine Förderung kommen Verbundprojekte in Betracht, bei denen die Antragsteller aus mindestens zwei der beteiligten Staaten stammen (siehe auch Link: Förderbekanntmachung). Mindestens einer der Antragsteller muss ein Industrieunternehmen sein.

Zweistufiges Antragsverfahren,

Deadline für 1. Stufe (Projektvorschläge): 20.02.2017 ; 17:00 CET

Deadline für 2. Stufe (detaillierte Projektskizze): 14.06.2017 ; 17:00 CET

Ansprechpartner/in:

Dorothea Brockmann, 02461 61-96656, d.brockmann@fz-juelich.de

Dr. Hermann Bastek, 02461 61-4849, h.bastek@fz-juelich.de

Weitere Informationen:

<https://www.ptj.de/solar-era-net>

3. /Sonstiges/ Das ABC der EU-Forschungsförderung, Termine: 16.-27.01.2017

/EU-Hochschulnetzwerk/ Das EU-Rahmenprogramm für Forschung und Innovation HORIZONT 2020 ist mit über 70 Mrd. € Förderung das weltweit größte Förderprogramm für Forschung. Mit der neuen Veranstaltungsreihe werden Wissen und Kompetenzen zu HORIZONT 2020 aufbauend vermittelt. Von A wie „Ausschreibungen“ über B wie individuelle „Beratung“ bis zu C wie „Coaching“ für die Antragstellung geben die EU-Referenten und Projektmanager des EU-Hochschulnetzwerk ihre Erfahrungen aus mehr als 200 Anträgen und mehr als 50 EU-Projekten weiter. Ziel der Weiterbildung sind verbesserte Chancen für die Wissenschaftler, EU-Fördergeld für Ihre Forschungsarbeiten zu erhalten.

A - Ausschreibungen der EU-Forschungsförderung in HORIZONT 2020

Seminar

Donnerstag, 12.01.2017, 12:30-16:00 Uhr

Otto-von-Guericke-Universität Magdeburg, Campus Universitätsplatz, Gebäude 05, Raum 205 (Senatssaal)

B - Beratertage zu HORIZONT 2020

individuelles Beratungsgespräch

16. - 27.01.2017

Otto-von-Guericke-Universität Magdeburg

C - Coaching für Anträge in HORIZONT 2020

Seminar

Dienstag, 31.01.2017, 12:30-16:00 Uhr

Otto-von-Guericke-Universität Magdeburg, Campus Universitätsplatz, Geb. 05, Raum 205 (Senatssaal)

Weitere Informationen und Anmeldung:

<http://www.euhochschulnetz-sachsen-anhalt.de/abc.html>

4. /EU HORIZON2020*/ Price - Engine retrofit for clean air, Termin: 12.09.2017

/EU HORIZON2020/ The prize aims at spurring the development of new technologies that can be applied to existing diesel engines and powertrains to reduce emissions of pollutants in real driving conditions to the lowest level possible, in order to improve air quality issues in European cities.

The implementation of the technology should extend the life of retrofitted vehicles while greatly reducing their impact on the urban environment and could allow city authorities to consider measures to encourage their use to solve air quality issues.

The Horizon Prize for the cleanest engine retrofit will be awarded to the contestants who will demonstrate on a running vehicle a solution for an existing engine and powertrains that best addresses the issue of greatly reducing emissions of NO_x, particles, hydrocarbons in real driving conditions, while ensuring low levels of undesired other pollutants also in the future. The technology should not affect the operational capabilities of the retrofitted vehicles, for instance it should not significantly increase the fuel consumption, at the same time providing sufficient dynamic performance for normal vehicle driving.

The contest was launched on 20 April 2016 with a deadline on 12 September 2017. Potential participants are encouraged to register for the contest by 12 June 2017. The Prize will be awarded in early 2018 and is about 1,5 Mio[€].

Weitere Informationen:

<http://ec.europa.eu/research/horizonprize/index.cfm?prize=engine-retrofit>

5. /Sonstige/ E-Rare-3 Call 2017,, Therapeutic Approaches for Rare Diseases, Deadline pre proposals: 1 February 2017

The ninth E-Rare joint call for funding multilateral research projects on rare diseases (JTC2017) will be open on the December 5th 2016. The following 17 countries intend to participate in this call: Austria, Belgium, Canada (including Quebec), Finland, France, Germany, Greece, Hungary, Israel, Italy, Japan, Latvia, Poland, Romania, Spain, Switzerland and Turkey.

The aim of the call is to enable scientists in different countries to build an effective collaboration on a common interdisciplinary research project based on complementarities and sharing of expertise, with a clear translational research approach. Projects shall involve a group of rare diseases or a single rare disease following the European definition i.e. a disease affecting not more than five in 10.000 persons in the European Community, EC associated states and Canada.

The specific objective of this call is to promote research projects focusing on the pre-clinical development of therapeutic approaches in suitable existing animal or cell models.

Therapeutic approaches can include:

- Cell-based therapy (e.g. somatic cell therapy, cell-based regenerative medicine, tissue engineering, therapies based on combination of cells with scaffolds or substrates, etc.);
- Gene therapy (e.g. transfer of nucleic acids for therapeutic purposes including DNA, RNA, oligonucleotides, etc.);
- Pharmacological therapy (e.g. use of chemicals or biopharmaceuticals including repurposing approaches, high throughput screening of molecules, etc.).

Project proposals must clearly demonstrate the potential health impact as well as the added-value of transnational collaboration: gathering a critical mass of patients/biological material, sharing of resources (models, databases, diagnosis etc.), harmonization of data, sharing of specific know-how and/or innovative technologies, etc.

Further information:

<http://www.erare.eu/news/e-rare-3-call-proposals-2017-transnational-research-projects-innovative-therapeutic-approaches>

6. /EU HORIZON2020*/ EU-Lac Health, Termin: 09.03.2017

/EU-LAC Health/ EU-LAC Health project launches its Transnational Call for projects that will be open from 2 December 2016 to 9 March 2017 (16.00 hrs CET).

The duration of a project may not exceed 36 months

Call documents should be carefully read before preparing a proposal:

Call Text and Guide for Applicants

National/Regional Eligibility Conditions (see below the participant funding organizations)

International partners can be found via the EU-LAC Health PARTNER SEARCH TOOL which is now active under the following link: <http://partnering.pt-dlr.de/EULACHealth>

Consortia and Funding Model

Topics of the EU-LAC Health Joint Call

Topic 1: Neurodegeneration - Healthy aging to combat neurodegeneration

Topic 2: Infectious diseases - Research in promotion of well-being: prevention of infectious diseases, emerging food-, water- and vector-borne diseases

Weitere Informationen:

<http://eulachealth.eu/eu-lac-health-joint-call/>

7. /EU HORIZON2020*/ Vorankündigung: Förderbekanntmachung der 2. FACCE SURPLUS zu Small-scale Biorefineries, Termin: 07.03.2017

/ FACCE SURPLUS / Der ERA-NET Cofund FACCE SURPLUS (sustainable and resilient agriculture for food and non-food systems) wird voraussichtlich am 05. Januar 2017 seinen zweiten Aufruf starten. Die Fördergelder für diesen Aufruf belaufen sich auf rund 7 Millionen Euro. Der Fokus wird auf „Small-scale biorefineries“ (small scale multi-input, multi-product biorefinery concepts) liegen.

Förderfähig sind Projekte mit einer Förderdauer von bis zu 36 Monaten und transnationale Konsortien

bestehend aus Forschungseinrichtungen und Unternehmen aus mindestens zwei unterschiedlichen am Aufruf beteiligten Ländern.

Das Antragsverfahren ist zweistufig angelegt. Die Einreichfrist der ersten Stufe endet am 07. März 2017.

Weitere Informationen:

<http://facesurplus.org/currently/news/nyhed/artikel/pre-announcement-of-2nd-facce-surplus-call-for-proposals/>

8. /Sonstige*/ JPND Vorankündigung: Förderbekanntmachung des EU Joint Programme - Neurodegenerative Disease Research (JPND), Termin: März 2017

/JPND research/ Das EU Joint Programme - Neurodegenerative Disease Research (JPND) wird voraussichtlich im Januar 2017 einen Aufruf für "Multinational Research Projects for Pathway Analysis across Neurodegenerative Diseases" veröffentlichen.

Beantragt werden können Verbundprojekte zu folgenden neurodegenerativen Erkrankungen:

- Alzheimer's disease and other dementias
- Parkinson's disease and PD-related disorders
- Prion diseases
- Motor neuron diseases
- Huntington's disease
- Spinocerebellar ataxia (SCA)
- Spinal muscular atrophy (SMA)

Das Verfahren ist zweistufig. Die Einreichfrist der ersten Stufe wird voraussichtlich im März 2017 enden.

Weitere Informationen:

<http://www.neurodegenerationresearch.eu/2016/11/joint-transnational-call-for-research-proposals-pre-announcement/>

9. /EU HORIZON2020*/ Shift2Rail JU, Termin: 30.03.2017, 17:00 Brussels time

/EU HORIZON2020/ The IP4 of the S2R Master Plan focuses on developing innovative IT services for rail and other transport modes in order to increase the attractiveness of greener transport modes to passengers. The backbone for offering new services to users will be the establishment and growth of a sustainable travel and transport eco-system characterised by a seamless access to new technologies and functionalities. This will significantly enhance the communication and integration of the full range of transport modes, their offers and services, to the travelling public. The specific challenge is to develop the IP4 Integrated Technologies Demonstrator (ITD) by proceeding to the progressive integration of the various technological innovations developed in IP4.

The results of intermediate steps of this integration should demonstrate the value added by the technological developments accumulated from the different IP4 projects, in terms of sustainability and attractiveness features, and the final integration should pave the way for a large scale deployment in the market place ranging from urban and suburban (commuter transport) subsystem to long distance subsystem, beyond the official project end.

The scope of the ITD is to develop a stepwise integration of the individual technological developments on shopping, booking, ticketing and settlement, travel companion and trip tracking concepts, using all the potential of the interoperability framework and the business analytics environment.

Planned opening: 10.01.2017
DeadlineModel: single-stage

Weitere Informationen:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/s2r-cfm-ip4-02-2017.html>

http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/jtis/h2020-wp17-shift2rail_en.pdf

10. /EU HORIZON2020*/ Real-time information applications and energy efficient solutions for rail freight, Termin: 30.03.2017

/EU HORIZON2020/ Within the challenges highlighted in the IP5 part of the S2R Master Plan, the following specific challenges should be addressed by the proposal in answer to this topics:

1. Future freight locomotives must reach the maximum possible energy efficiency - alone, in the train consist, or within a fleet - in order to improve the cost-competitiveness of rail freight. Also they need to serve complex logistics concepts.
2. Hybridization of the legacy shunting fleets should be sought in order to quickly react to the competitive pressure from other modes, by reducing lifecycle cost and defending rail freight's position as the most environmentally friendly mode of transport.
3. The realisation of an optimised network management is expected to lead to centralized information about the traffic conditions, available capacity, train composition and infrastructure characteristics.
4. Design, build and test a novel terminal with Intelligent Video Gate technology to optimize train in- and outbound detection, including automatic identification of train consist and characteristics (length, loading gauge, structural data, etc.).
5. Reduce maintenance cost and hazard probability associated to the bogie, for bogies of freight wagons existing in IP5, in practical tests.

Weitere Informationen:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/s2r-cfm-ip5-01-2017.html>

11. /EU HORIZON2020*/ Farm Management Systems for Precision Farming, Termin: 21.04.2017

/ICT-Agri/ The overall objective of the ICT-AGRI Call 2017 is to contribute to the development of an eco-efficient, resource-efficient and competitive agriculture through an enhanced and improved use of ICT and robotics. Precision Farming involves a number of digital technologies, including the Internet of Things and automated agricultural machinery, and is recognised having significant potential for the sustainable intensification of primary food production.

Farm Management Systems (FMS) are (in accordance with the ICT-AGRI Strategic Research Agenda of December 2012) considered to be ICT platforms for farmers, meaning that an FMS enables the integration of software and data so as to be readily and easily available for the farmer. The recent and possibly disruptive trend, which has emerged over the last few years, is that software and data are managed as services on the Internet. While there is a growing collection of agricultural applications available, most such applications are stand alone apps and not integrated into an FMS. The challenges are both to develop such properly integrated applications and to ensure sufficiently high quality. In addition to developing suitable technical solutions, we need propose corresponding business models for using such services on the Internet specifically for the agricultural context.

The topics of the call are

- Agricultural research on use of sensor data for decision support
- Development of applications for Precision Farming
- Cases of integration of third-party applications with Farm Management Systems

Weitere Informationen:

<http://www.ict-agri.eu/node/37243>

12. /BMBF*/ Deutsch-Griechisches Forschungs- und Innovationsprogramm, Termin: 15.02.2017

/BMBF/ Gefördert werden Verbundprojekte im Bereich der angewandten Forschung, Entwicklung und Innovation in den folgenden Themenfeldern:

- a. Gesundheitsforschung
- b. Bio-Ökonomie
- c. Energie
- d. Kultur-Tourismus-Kultur/Innovation und Soziale Herausforderungen
- e. Materialforschung
- f. Schlüsseltechnologien

Antragsberechtigt sind Hochschulen, außeruniversitäre Forschungseinrichtungen und andere Institutionen, die Forschungsbeiträge liefern sowie Unternehmen der gewerblichen Wirtschaft mit einem Sitz in Deutschland - insbesondere KMU -, die Anwendungszweck und Anwendungsvoraussetzungen erfüllen.

Förderung: 100% plus 20% Projektpauschale

Förderhöhe: max. 350.000€

Förderdauer: 3 Jahre

Zweistufiges Antragsverfahren, Deadline für 1. Stufe (Projektskizze): 15.02.2017

Mit der Abwicklung der Fördermaßnahme hat das BMBF folgende Projektträger beauftragt:
Deutsches Zentrum für Luft- und Raumfahrt e.V. Projektträger (DLR-PT), Projektträger Jülich (PtJ) und VDI-Technologiezentrum Düsseldorf

Bereich Gesundheitsforschung:

PD Dr. Barbara Junker, Telefon: +49 (0)2 28/38 21-12 74, E-Mail: barbara.junker@dlr.de

Bio-Ökonomie:

Dr. Stefan Lampel, Telefon: +49 (0) 24 61/61-48 17 , E-Mail: s.lampel@fz-juelich.de

Energie:

Kerstin Annassi, Telefon: +49 (0) 24 61/61-19 83, E-Mail: k.annassi@fz-juelich.de



Kultur-Tourismus-Kultur/Innovation und Soziale Herausforderungen:

Dr. Monika Wächter, Telefon: +49 (0)2 28/38 21-15 97, E-Mail: Monika.Waechter@dlr.de

Materialforschung/Nanotechnologie:

Dr.-Ing. Karen Otten oder Dr. Cora Helmbrecht, Telefon: +49 (0) 24 61/61-27 07/-9 67 90, E-Mail:

k.otten@fz-juelich.de; c.helmbrecht@fz-juelich.de

Schlüsseltechnologien/Optische Technologien:

Dr. Christian Flüchter, Telefon: +49 (0)2 11/62 14-2 61, E-Mail: fluechter@vdi.de

Weitere Informationen:

<https://www.bmbf.de/foerderungen/bekanntmachung-1282.html>

13. /BMBF*/ 2+2 Verbundprojekten im Rahmen der Wissenschaftlich-Technologischen Zusammenarbeit mit Mexiko, Termin: 28.04.2017

/BMBF/ Gegenstand der Förderung ist die Zusammenarbeit im Bereich der wissenschaftlichen Forschung und technologischen Entwicklung zwischen Deutschland und Mexiko durch die Unterstützung von gemeinsamen Verbundprojekten mit folgenden Zielen:

- wissenschaftlicher Austausch von Forschern und Wissenschaftlern mit dem Partnerland Mexiko mit dem Ziel der Förderung von Forschung, Beratung und Erfahrungswertung innerhalb von gemeinsamen FuE1-Projekten.

- Informationsaustausch zwischen den Partnern:

wissenschaftliche und technologische Seminare, Workshops, Symposien und andere Veranstaltungen von beiderseitigem Interesse, um die Interaktion zwischen relevanten Institutionen und Forschergruppen beider Länder zu fördern und dadurch Kooperationspotenzial zu erkennen,

- Informationsaustausch zu gemeinsamen FuE-Maßnahmen und -Strategien,

- Informationsschriften und wissenschaftliche Publikationen.

Es werden Verbundprojekte mit strategischen Forschungszielen gefördert, die in internationaler Zusammenarbeit mit Partnern aus Mexiko einen oder mehrere der nachfolgenden Themenschwerpunkte bearbeiten:

- Biotechnologie (inklusive "weiße" bzw. industrielle Biotechnologie),

- Materialforschung,

- Nanotechnologie.

Die Vorhaben sollen eine hohe Praxisrelevanz aufweisen und Strategien zur Implementierung der Forschungsergebnisse in Politik, Gesellschaft und Wirtschaft aufzeigen.

Antragsberechtigt sind Hochschulen, außeruniversitäre Forschungseinrichtungen und andere Institutionen, die Forschungsbeiträge liefern sowie KMU2 der gewerblichen Wirtschaft mit einem Sitz in Deutschland die den Zweck und die Zuwendungsvoraussetzungen erfüllen.

Förderung: 100% plus 20% Projektpauschale

Förderhöhe: max. 500.000€

Förderdauer: 3 Jahre

Mit der Abwicklung der Fördermaßnahme ist derzeit folgender Projektträger (PT) beauftragt:

DLR Projektträger - Europäische und internationale Zusammenarbeit - Bonn

Ansprechpartner:

Inge Lamberz de Bayas, E-Mail: Inge.Lamberzdebayas@dlr.de, Telefon: 02 28/38 21-14 36

Gabriele Al-Khinli, E-Mail: Gabriele.Al-Khinli@dlr.de, Telefon: 02 28/38 21-14 35

Weitere Informationen:

<https://www.bmbf.de/foerderungen/bekanntmachung-1281.html>

14. /DFG/ Joint Research Grants, Germany and the state of São Paulo, Brazil

/DFG/ The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) and the São Paulo Research Foundation (FAPESP) maintain an active collaboration with various funding opportunities for German and Brazilian researchers. On the occasion of the tenth anniversary of their agreement for the enhancement of cooperation in all scientific fields between Brazilian and German researchers, DFG and FAPESP would like to call attention to the various joint funding opportunities for research collaboration that are available to German scientists and those of the state of São Paulo, Brazil. These opportunities follow the general funding lines and budget of both organisations, proposals must succeed on the strengths of their intellectual merit and teams in comparison with other proposals.

For the initiation of bilateral collaborations DFG and FAPESP continuously offer the possibility to submit proposals for funding research stays, guest visits as well as workshops. At any time, researchers from Germany and the state of São Paulo can submit research proposals in order to receive funding to perform jointly a German-Brazilian research project. Funding can be provided for research projects up to three years according to a co-funding scheme.

Detailed information about the collaboration between DFG and FAPESP can be obtained:

At DFG in Bonn:

Dr. Dietrich Halm, phone +49 228 885-2347, dietrich.halm@dfg.de

At DFG Office Latin America:

Dr. Kathrin Winkler, phone +55 11 51898308 or +49 228 885-4550, kathrin.winkler@dfg.de

At FAPESP:

Alexandre Roccoatto, FAPESP, São Paulo - SP, Brazil, dfg@fapesp.br

Weitere Informationen:

http://www.dfg.de/foerderung/info_wissenschaft/info_wissenschaft_16_75/index.html

15. /DFG/ DFG - FAPESP Joint Workshops 2017 - Cooperation Germany and State of São Paulo, Brazil, Termin: 24.02.2017

/Quelle/ In order to enhance the collaboration between researchers in Germany and in the state of São Paulo, the German Research Foundation (DFG) and the São Paulo Research Foundation (FAPESP) jointly launch a call for German-Brazilian workshops. The purpose of this call is to seed collaborative activity between scientists that may lead to the development of new bilateral research projects. The scientific and organisational content of the proposal shall be identical on both sides.. Upon positive evaluation, funding of two workshops will be provided for one year from the time of grant approval, which is planned for July 2017.

Joint Brazilian-German proposals for workshops can be submitted to DFG and FAPESP until 24th February 2017.



For call administration at DFG:

Bettina Schilling, phone: +49 228 885-2715, bettina.schilling@dfg.de

For general questions with regard to the German-Brazilian cooperation:

Marina Hesse, phone: +49 228 885-2585, marina.hesse@dfg.de

At FAPESP:

Alexandre Roccoatto, chamada_dfg_workshops@fapesp.br

Weitere Informationen:

http://www.dfg.de/foerderung/info_wissenschaft/info_wissenschaft_16_74/index.html

16. /DFG/ DFG - GACR Cooperation: Possibility for Joint German-Czech Research Projects 2018-2020, Deadline: 23 March 2017

On the basis of their long standing cooperation and the respective memorandum of understanding the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) and the Czech Science Foundation (GACR) have opened the possibility for funding of joint German-Czech projects in all areas of basic research for the period of 2018 bis 2020. Collaborations of research teams from Germany are invited to submit joint proposals by 30 March 2017.

At the DFG these proposals are submitted in the funding scheme 'Sachbeihilfe/Research Grants' and will be reviewed in competition with all other proposals in this scheme. It is important to note that there are no separate funds available for these efforts, proposals must succeed on the strengths of their intellectual merit in competition with all other proposals in the funding scheme Sachbeihilfe/Research Grants. All proposals will be reviewed by both organisations separately. The results of the review process will be shared between the agencies. Support will be granted for those proposals where both DFG and GACR recommend funding.

Proposal preparation and submission:

- The eligibility to submit a proposal follows the regulations for the programmes for the funding scheme Sachbeihilfe/Research Grants at DFG side (DFG form 50.01). This includes the duty to cooperate (Kooperationspflicht) within Germany for members of non-university institutions with permanent positions.
- Proposals shall be written in English and must be submitted to both organisations in parallel in accordance with the proposal preparation requirements of each side, respectively. For German groups this means submission via DFG's elan system according to the guidelines for the Research Grants Programme (DFG form 50.01).
- For submission via the elan system German partners should select under Call for Proposals DFG-GACR-Call 2018 respectively.
- Additional documents as CVs of the principal investigators (PI) from both sides must be uploaded following the rules of each organisation respectively. Please note that the reviewers on both sides will need the full information on the PIs from Germany as well as from Czech Republic.
- For German partners please note that if you are using the elan system for the first time, you need to register prior submitting your application with your complete personal and address details by 23 March 2017 at the latest.

Contact:

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Further information:

http://www.dfg.de/foerderung/info_wissenschaft/info_wissenschaft_16_80/index.html

17. /DFG/ DFG - RFBR Cooperation: Possibility for Joint German-Russian Research Projects, 2018 bis 2020, Deadline: 21 February 2017

On the basis of a fruitful cooperation for more than twenty years within the framework of a standing open call and to harmonise the working procedures the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) and the Russian Foundation for Basic Research (RFBR) have opened the possibility for funding of joint German-Russian projects in all areas of basic research for the period of 2018-2020. Due to the reintegration of the Russian Foundation for Humanities (RFH) into RFBR the new call includes research fields in the humanities and social sciences. Collaborations of research teams from both countries are invited to submit joint proposals by 1 March 2017.

At the DFG these proposals are submitted in the funding scheme 'Sachbeihilfe/Research Grants' and will be reviewed in competition with all other proposals in this scheme. It is important to note that there are no separate funds available for these efforts, proposals must succeed on the strengths of their intellectual merit in competition with all other proposals in the funding scheme 'Sachbeihilfe/Research Grants'. All proposals will be reviewed by both organisations separately. The results of the review process will be shared between the agencies. Support will be granted for those proposals where both DFG and RFBR recommend funding.

Proposal preparation and submission:

- The eligibility to submit a proposal follows the regulations for the programmes for the funding scheme Sachbeihilfe/Research Grants at DFG side (DFG form 50.01). This includes the duty to cooperate (Kooperationspflicht) within Germany for members of non-university institutions with permanent positions.
- Proposals must be submitted to both organisations in parallel in accordance with the proposal preparation requirements of each side, respectively. For German groups this means submission via DFG's elan system according to the guidelines for the Research Grants Programme (DFG form 50.01).
- For submission via the elan system German partners should select under Call for Proposals DFG-RFBR-Call 2018 respectively.
- Additional documents as CVs of the principal investigators (PI) from both sides must be uploaded following the rules of each organisation respectively. Please note that the reviewers on both sides will need the full information on the PIs from Germany as well as from Russia.
- For German partners please note that if you are using the elan system for the first time, you need to register prior submitting your application with your complete personal and address details by 21 February 2017 at the latest.

In accordance with the full proposal target date of RFBR proposals to the DFG should be submitted not later than 1 March 2017. The next call for the funding period of 2019-2021 is foreseen for late 2017.

Contact:

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Further information

http://www.dfg.de/foerderung/info_wissenschaft/info_wissenschaft_16_79/index.html

18. /EU HORIZON 2020*/ IKT-Ausschreibung vom 8.12.2016 - Themen und Partnersuche, Deadline: 25 April 2017, 17:00 Brussels time

ICT-05-2017: Customised and low energy computing (including Low power processor technologies)

ICT-11-2017: Collective Awareness Platforms for Sustainability and Social Innovation

ICT-14-2016-2017: Big Data PPP: cross-sectorial and cross-lingual data integration and experimentation

ICT-15-2016-2017: Big Data PPP: Large Scale Pilot actions in sectors best benefitting from data-driven innovation

ICT-16-2017: Big data PPP: research addressing main technology challenges of the data economy

ICT-17-2016-2017: Big data PPP: Support, industrial skills, benchmarking and evaluation

ICT-20-2017: Tools for smart digital content in the creative industries

ICT-23-2017: Interfaces for accessibility

ICT-25-2016-2017: Advanced robot capabilities research and take-up

ICT-27-2017: System abilities, SME & benchmarking actions, safety certification

ICT-28-2017: Robotics Competition, coordination and support

ICT-30-2017: Photonics KET 2017

ICT-31-2017: Micro- and nanoelectronics technologies

ICT-32-2017: Startup Europe for Growth and Innovation Radar

ICT-33-2017: Innovation procurement networks

ICT-39-2016-2017: International partnership building in low and middle income countries

ICT-40-2017: Reinforcing European presence in international ICT standardisation

ICT-41-2017: Next Generation Internet

Partner search:

Ideal-ist addresses ICT companies and research organizations worldwide wishing to find project partners for a participation in the Horizon 2020 program of the European Commission.

Further information

Call:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ict-2016-2017.html>

Partner search: <http://www.ideal-ist.eu/partner-search/pssearch>
