Current Calls for Proposals from National, European and International Third-Party Funding Sources
In the latest edition of UoC Insights we talk with Prof. Dr. Karl Schneider about his EU project PULCHRA against the background of current discussions on climate change in the course of the fridays for future movement.

Institute of Geography, Faculty of Mathematics and Natural Sciences
https://verwaltung.uni-koeln.de/uoc_insights/index_eng.html
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- CURRICULUM 4.0.nrw: Gestaltung von Hochschulcurricula für die digitale Welt
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FUNDING FOR JUNIOR SCIENTISTS

- German Research Foundation (DFG)
- Emmy Noether Programme in the field of “Methods of Artificial Intelligence”
- Christiane Nüsslein-Volhard Foundation
- Stipend
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- Travel Scholarship 2020/2021
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PRIZES

- Körber Stiftung
- Deutscher Studienpreis
- German Research Foundation (DFG)
- Communicator Prize 2020
- Ursula M. Händel-Tierschutzpreis
- European Research Council (ERC)
- Public Engagement with Research Award 2020
- Netzwerk Zenit
- Innovationspreis 2019/2020
- Foundation Europa Cultural
- 2019 Call for Essay Prize
This newsletter is published in English. However, calls for proposals for which the application can only be submitted in German, will not be translated.

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Federal and State Ministries

Federal Ministry of Education and Research (BMBF)

Research Projects in the field of Area Studies

Aim
Political, economic, cultural and religious change as well as global interdependencies in many areas of life are changing the shape of our society and living together. This increases the need for knowledge about other regions of the world. […]

The BMBF is pursuing the following objectives with this funding guideline:

- The regional studies are to be structurally strengthened, especially at universities.
- The internationalisation of universities and the German science system is to be expanded.
- The transfer of scientific findings beyond the academic sphere is to be intensified and tested in new forms.
- The training of early-career scientists is to be supported by international research experience and cooperation.
- The academic and also the public visibility of research in regional studies in Germany at home and abroad are to be increased.

Target group
individual and collaborative projects with up to 4 partners incl. coordination

Duration 3 years

Funding
individual projects: up to € 400,000 annually

Deadline 31 March 2020 (submission of a project outline; two step evaluation)

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

INTERNAL DEADLINE:
The funding line stipulates that only one project outline for an individual project and one for a collaborative project may be submitted per university.

until 2 January 2020: The Dean's Office will send the templates, completed by the interested scientists (provided by D7) to D7 (d7.beratung@verw.uni-koeln.de); in the case of several interested parties, the Dean's Office will be asked for a ranking including a statement. Please contact your dean's office for information on any internal deadlines.

Further information
website of the BMBF
Funding of Citizen Science Projects

Aim
Citizens’ research is open to all; it is aimed at citizens of different ages, sexes, social origins and knowledge expertise. It enables civil society to participate in science, to develop new scientific questions and to bring special knowledge and new impulses to science. The aim is to further strengthen the transfer of knowledge between research and society in order to promote citizens’ scientific literacy on the one hand and on the other to generate knowledge and impetus for research and development. Furthermore, through the targeted promotion of cooperation and networking between citizens and research institutions, citizen science is to be permanently anchored in society and science.

Funding is provided for projects from all scientific fields that pursue a socially relevant issue with an interdisciplinary and transdisciplinary focus, as for example the fields of environment and sustainability, work and economy, energy and mobility, health and quality of life or culture and education.

Target group
individual and collaborative projects

Duration
up to 4 years

Funding
€ 200,000 to € 600,000

Deadline
10 January 2020 (submission of a project outline; two step evaluation)

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

Further information
website of the BMBF
Künstliche Intelligenz in der zivilen Sicherheitsforschung

**Förderung**


Zusätzlich zu den Projekten zur Lösung konkreter Anwendungsprobleme können Verbundprojekte gefördert werden, die sich mit übergreifenden und ganzheitlichen Grundsatzfragen rund um den Einsatz von Künstlicher Intelligenz in der Sicherheitsforschung befassen. Beispiele für mögliche Grundsatzfragen sind:

**Ethische, juristische und gesellschaftliche Aspekte:** (1) Untersuchungen zu Akzeptanz und Vertrauen in der Bevölkerung und bei den Anwendern, (2) Betrachtung von nicht intendierten Folgen, (3) Transparenz von Künstlicher Intelligenz-Entscheidungen („AI Black-Box Explanation Problem“); **Aspekte der Datengewinnung, Datenerzeugung und Datennutzung** […]

**Zielgruppe**

interdisziplinäre Verbundprojekte; die bilaterale Kooperation mit österreichischen Partnern ist erwünscht.

**Förderdauer**

3 Jahre; Projekte mit Partnern aus Österreich: 2 Jahre

**Förderhöhe**

bis zu 100% der zuwendungsfähigen projektbezogenen Ausgaben sowie eine Projektpauschale in Höhe von 20% für Hochschulen

**Fristende**

14. Februar 2020 (Einreichung einer Projektskizze; zweistufiges Antragsverfahren)

**Weitere Informationen**

Webseite des BMBF

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Innovations in Action – Outstanding Practical Examples for Civil Security

**Aim**

Civil security is one of the essential prerequisites for quality of life and added value in Germany. Changing security policy framework conditions, social change processes or trends such as digitalisation make it necessary to develop security solutions continuously and make them fit for the future. The Federal Government's Framework Programme "Research for Civil Security 2018 to 2023" (http://www.sifo.de) makes a major contribution to this by exploring holistic approaches interdisciplinary involving science, industry as well as user communities and testing them in practice. The aim is to improve the protection of society and the economy against threats such as natural disasters, terrorism, organised crime and major losses.

**Target group**

joint projects involving at least 3 project partners

**Duration**

up to 3 years

**Funding**

up to 100% of eligible project-related expenses and a project lump sum of 20% for universities

**Deadline**

31 December 2023 (submission of a project outline; two-step evaluation)

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

**Further information**

website of the BMBF
Targeted Drug Transport

**Aim**
Funding is available for collaborative projects in which solutions for the targeted drug transport are developed, optimised and tested. This also requires investigations to determine the exact distribution, efficacy, tolerability and cellular specificity of the drug in order to assess the therapeutic benefit of the targeted drug transport strategy. For this purpose, both in vivo animal models and suitable human-based in vitro models can be used in order to make the transfer into the further steps of drug development as efficient as possible.

**Target group**
interdisciplinary collaborative projects of applied research and experimental development up to preclinical validation and first clinical studies

**Duration**
3 years

**Funding**
up to 100% of eligible project-related expenses and a project lump sum of 20% for universities

**Deadline**
3 February 2020 (submission of a project outline; two-step evaluation)

**Further information**
website of the BMBF

Multilateral Cooperation in Computational Neuroscience: Germany - USA - Israel – France

**Aim**
Computational science research funded under this programme must be related to biological processes and should lead to hypotheses that can be tested in biological studies. The following is assumed: (1) Project proposals should be based on cooperation between experts in computational science and/or modelling, theory and experimental neurosciences; (2) the cooperation should include a dynamic and preferably longer phase for the development and design of models, theories and/or analytical methods as well as a close cooperation of experts from science and technology of different disciplines and (3) the development and testing of new models or theories should provide a framework for the interpretation of experiments and the establishment of new hypotheses which can contribute to the discovery of mechanisms and processes in the healthy or diseased nervous system.

**Target group**
transnational collaborative projects

**Duration**
usually 3 years

**Funding**
up to 100% of eligible project-related expenses and a project lump sum of 20% for universities

**Deadline**
25 November 2019 (submission of a project outline; two-step evaluation)

**Further information**
website of the BMBF
Mental and neurological diseases - exploiting the potential of medical technology

**Aim**

With this funding guideline, the Federal Ministry of Education and Research (BMBF) is supporting new medical technology solutions to better identify and treat mental and neurological diseases. [...] Funding is provided for [...] research and development (R&D) projects, [...] in which the aim is to develop new, marketable healthcare solutions based on innovative medical technology solutions, the results of which are oriented towards the benefit for patients with mental and neurological diseases. The mode of action underlying the medical technology solution must be comprehensible on a scientific basis.”

The following three **subject areas** can be addressed: (1) mental diseases, (2) neurological diseases, (3) rare diseases

The aim of the funding is to implement R&D results in marketable products after the end of the project in the short to medium term. The first healthcare market is to be addressed as a priority for marketing. The R&D projects should have implementation-relevant endpoints.

**Target group** industry-led, high-risk and pre-competitive R&D projects, usually in the form of collaborative projects

**Duration** 3 years

**Funding** up to 100% of eligible project-related expenses and a project lump sum of 20% for universities

**Deadline** 31 January 2020 (submission of a project outline; two-step evaluation)

Please inform yourself before submission whether a proposal in English or German is required.

**Further information** website of the BMBF

The future of work: mid-sized sector - innovative and social

**Aim**

Funding is provided for projects that actively counter technology-induced changes in companies by means of work design and organisation measures. With the increasing informatisation, flexibilisation and individualisation of products and services, companies and their employees are experiencing an increase in complexity because human knowledge, machine data and process information must be taken into account equally. Coping with the amount of knowledge and information is also a particular challenge in view of demographic change and the shortage of skilled workers.

**Target group** high-risk, enterprise-driven and applied collaborative projects

**Duration** 2 to 3 years

**Funding** up to 100% of eligible project-related expenses and a project lump sum of 20% for universities

**Deadline** 2 March 2020 (submission of a project outline; two-step evaluation)

**Further information** website of the BMBF
Quantum Informatics - Algorithms, Software, Applications

Aim
Funding will be provided for the development and application of genuine quantum algorithms whose superiority can be proven mathematically, as well as for work on heuristic methods from which it is still largely unclear whether and in which concrete instances they can benefit from quantum acceleration. The latter naturally have a more experimental character. Suitable candidates will first be simulated on classical hardware with regard to the expected quantum performance.

Target group: high-risk, pre-competitive R&D projects
Duration: up to 3 years
Funding: up to 100% of eligible project-related expenses and a project lump sum of 20% for universities
Deadline: 29 February 2020 (submission of a project outline; two-step evaluation)

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

Further information: website of the BMBF

Applied Research in Quantum Sensor Technology, Metrology and Imaging

Aim
So far, most approaches to quantum technologies have only been shown in the laboratory. In addition to high accuracy, actual field suitability also requires novel concepts for increasing robustness, improved operability and integration into existing systems. The need for extremely low temperatures, high-precision positioning or the sometimes enormous size of the superstructures are currently still a hurdle. In order to be actually applied, the quantum measurement systems must also be economically competitive.

The aim of the funding measure is to transfer quantum measurement technology into fields of application beyond academic research.

Target group: pre-competitive R&D projects characterised by a high scientific and technological risk
Funding: up to 100% of eligible project-related expenses and a project lump sum of 20% for universities
Deadline: 31 January 2020 (submission of a project outline; two-step evaluation)

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

Further information: website of the BMBF
Self-Learning Production Technology - Use of Artificial Intelligence (AI) in Production (ProLern)

**Aim**
The aim of this announcement is to increase the performance and functionality of machines and production resources in manufacturing technology by increasing the use of AI, e.g. through machine learning. The potentials of AI in production use are to be demonstrated and developed more quickly. For this purpose, methods and tools of the AI are to be developed or further developed. Solutions are to be implemented exemplarily and prototypically tested under realistic conditions on and in machines as well as on production aids.

**Target group**
cooperative, interdisciplinary R&D projects

**Duration**
up to 3 years

**Funding**
up to 100% of eligible project-related expenses and a project lump sum of 20% for universities

**Deadline**
10 February 2020 (submission of a project outline; two-step evaluation)

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

**Further information**
website of the BMBF

2+2 projects within the Indo-German Science and Technology Centre

**Aim**
Within the framework of this funding measure, joint projects are funded which, in accordance with the funding purpose described above, work on one or more of the following priority topics in international cooperation with partners from India:

- Agriculture of the future
- Logistics in agricultural supply chains
- Technologies for sustainable and improved agricultural production

The projects should have a high practical relevance and show strategies for the implementation of the research results in politics, society and economy.

**Target group**
joint projects with partners from India and Germany

**Duration**
3 years

**Funding**
up to € 450,000 for the German partners

**Deadline**
10 December 2019 (submission of a project outline; two-step-evaluation)

**Further information**
website of the BMBF
Die Bundesministerien für Ernährung und Landwirtschaft (BMEL) und für Umwelt, Naturschutz und nukleare Sicherheit (BMU) fördern im Rahmen des Waldklimafonds (WKF) Projekte, die einen Beitrag zur Anpassung unserer Wälder an den Klimawandel und zur CO2-Minderung leisten.

Zielgruppe: Verbundprojekte
Förderhöhe: bis zu 100% der zuwendungsfähigen projektbezogenen Ausgaben sowie eine Projektpauschale in Höhe von 20% für Hochschulen
Weitere Informationen: Webseite der Fachagentur Nachwachsende Rohstoffe e.V.
Ministry of Economic Affairs, Innovation, Digitalization and Energy of the State of North Rhine-Westphalia (M Wilde)

START-UP TRANSFER.NRW

**Aim**
The funding will be used to support start-up companies from North Rhine-Westphalian universities and non-university research institutions based in NRW in order to further develop research results/know-how with great market potential and a convincing business concept. The programme supports projects based on technological, business or social innovations, in order to transform them into start-ups.

**Target group**
university graduates who graduated no more than 3 years ago as a general rule, as well as researchers from universities and research institutions

**Duration**
up to 18 months

**Funding**
€ 240,000 (as a subsidy, funding quota up to 90 percent)

**Deadline**
30 April 2020 (submission of a project outline; two-step evaluation)

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

**Further information**
website of the [Project Management Jülich (PtJ)](http://www.ptrj.de)
GERMAN RESEARCH FOUNDATION (DFG)

German-Israeli Project Cooperation (DIP)

Aim  “Participant institutions in Israel are invited to submit proposals which may come from all fields of science and research. Proposals shall be so designed as to be carried out in close cooperation between the Israeli and the German project partners. They must contain a description of the joint work plan for both, the Israeli and the German side. The quality of the research work and the strength of the scientific cooperation including the exchange of scientists, in particular early career researchers (PhDs/Postdocs), are the main criteria for the review and selection. Principal investigators on both sides need to have adequate working conditions over the full period of the project.”

Target group  joint projects with German and Israeli project partners from all fields of science and research

Duration  up to 5 years

Funding  up to € 1,655 million

Deadline  31 March 2020

Further information  website of the DFG

RSF-DFG Cooperation: Possibility for joint German-Russian project proposals in all fields of science

Aim  “To facilitate the support of collaborative work between German and Russian research groups, the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) and the Russian Science Foundation (RSF) have opened the possibility for joint German-Russian project proposals for the funding period 2021–2023 in all fields of science. Collaborations of research teams from both countries are invited to submit joint proposals.”

Target group  joint projects between German and Russian research groups

Duration  3 years

Funding  as requested

Deadline  9 December 2019 (registration in the elan portal until 2 December 2019)

Further information  website of the DFG
AHRC-DFG Cooperation in the humanities

**Aim**
“...The Arts and Humanities Research Council (AHRC) together with the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) will launch a bilateral call for collaborative research proposals bringing together arts and humanities researchers in the UK with humanities (including law and linguistics) researchers in Germany to conduct outstanding joint UK-German research projects. This is the second in a series of annual bilateral DFG/AHRC calls, following a successful first call launched in 2018...”

The aims of the call are:

- to support academic research of the highest quality in the humanities undertaken by UK-German teams, whose primary aim is to make fundamental advances in human knowledge and
- to deepen and strengthen cooperation between UK and German researchers in the humanities, and to foster the growth of a transnational UK-German research culture

**Target group**
joint projects in humanities (including law and linguistics) with partners from Germany and UK

**Duration**
3 years

**Funding**
as requested

**Deadline**
26 February 2020

**Further information**
website of the DFG

Centres for Advanced Studies in the Humanities and Social Sciences

**Aim**
Centres for Advanced Studies in the humanities and social sciences are funding programmes specially tailored to the humanities and social sciences. A Centre for Advanced Studies enables particularly distinguished researchers to work synergetically together on a joint research topic in the humanities and social sciences in one place. The aim is to work on a topic that is so broad that it can take up existing interests and strengths locally and at the same time offer a framework for the integration of individual research ideas.”

Essential characteristics of the research groups are:

- an intensive own research activity of the responsible persons, if necessary made possible by leave of absence, as well as
- a fellow program for guests from Germany and abroad who are invited for a period of up to two years and who remain connected to the research group beyond this period

**Target group**
particularly distinguished researchers (usually 2 to 3) from the field of humanities and social sciences

**Duration**
up to 8 years

**Funding**
as requested

**Deadline**
11 March 2020 (submission of a project outline; two step evaluation)

**Further information**
website of the DFG
German-Italian cooperation in the humanities and social sciences 2021

Aim
“The programme developed in partnership with the DFG offers the chance to propose research conferences (talks, seminars for graduates and post-graduates and close readings) in order to discuss topical issues in the fields of culture, history and European society.

Unlike others, this programme particularly stands out for its intense discussions in the form of dialogue. The number of participants is therefore limited to twenty.

All conferences must fit in with Villa Vigoni’s mission: to support “Italian-German relations in research, education and culture in a European spirit” and promote encounters between young researchers.”

Target group scientists working at German institutions together with a scientist working at Italian institutions; scientists from other countries, in particular from Italy, are also eligible to apply on condition that they have a German co-applicant. Doctoral and postdoctoral colloquia (with up to four lecturers) are expressly encouraged.

Funding travel and subsistence expanses

Deadline 15 December 2019 (applications must be written in German (or English) and include an Italian abstract)

Further information website of the DFG

New edition of the French-German collaboration for proposals in the natural, life and engineering sciences (ANR-DFG 2020 NLE)

Aim
“The French Agence Nationale de la Recherche (ANR) and the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) are continuing their annual collaboration for French-German projects in the Natural, Life and Engineering Sciences. […] For the 2020 edition of this call, DFG will act as the lead agency, i.e., joint (full) proposals describing the bilateral projects as a whole have to be submitted firstly to DFG, which will be responsible for processing them and conducting the review process. The ANR will require a copy of the documents to be submitted on its dedicated web portal.”

Target group joint bilateral research projects between researchers from France and Germany in the field of natural, life and engineering sciences

Duration 3 years

Funding as requested

Deadline 9 January 2020 (registration in the elan portal until 6 January 2020)

Further information website of the DFG
Sequencing costs in projects

**Aim**
“The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) in a third round invites to the submission of scientific projects, in which sequencing will be carried out at the DFG funded competence centres for **Next Generation Sequencing** (NGS) at the Universities Bonn/Köln/Düsseldorf, Dresden, Kiel, and Tübingen. Again, in this call it is planned to fund scientific projects with a medium sized demand (€ 100,000 to € 1 million) of sequencing costs.”

**Target group** regular individual research grants with one or several applicants

**Duration** k.A.

**Funding** as requested

**Deadline** 8 June 2020 (submission of a letter of intent until 14 January 2020; registration in the elan portal until 29 May 2020)

**Further information** website of the DFG

Priority Programme “Towards an implementable lung” (SPP 2014)

**Aim** “[…] the aim of this SPP is to overcome the limitations, which prevent long-term use and implantation of a lung assist system. In particular, the SPP aims to improve the biocompatibility of artificial surfaces, identify new strategies for anticoagulation regimes, optimise gas and blood flow based on individual needs, and design solutions for miniaturisation of lung assist systems. These strategies should be validated by standardised methods with new in vitro and in vivo models.”

**Target group** interdisciplinary teams (medicine, biology, engineering, and material science) with the involvement of a clinical scientist

**Duration** 3 years

**Funding** as requested

**Deadline** 12 February 2020 (registration in the elan portal until 29 January 2020)

**Further information** website of the DFG
Priority Programme “Scalable Data Management on Future Hardware” (SPP 2037)

Aim “During the first phase of this Priority Programme, the funded projects have investigated and developed architectural concepts for data management techniques, which utilise specific features of modern and upcoming hardware technology, such as many core processors and accelerators, non-volatile memory, and high-speed network communication. For the second phase, project proposals are invited that continue this research, but extend the focus either

- towards more comprehensive architectural approaches for data management on heterogeneous hardware, particularly for non-standard data applications,
- or addressing novel and experimental hardware technology for data management, such as specialised processing units e.g. for data compression or security, tensor processing units, future memory and storage technologies, or high-speed networking.”

Target group scientists from the field of databases and information systems

Duration 3 years

Funding as requested

Deadline 31 January 2020 (registration in the elan portal until 17 January 2020)

Further information website of the DFG
EUROPEAN RESEARCH FUNDING

Horizon 2020

On 27 October 2017, the European Commission published the final work programme 2018-2020 for the EU Research and Innovation programme Horizon 2020. Current calls for proposals are available at the Funding & Tenders Portal of the European Commission. The individual work programmes of the various funding lines can be viewed here.

European Research Council (ERC): Consolidator Grants

Aim

"ERC Consolidator Grants are designed to support excellent Principal Investigators at the career stage at which they may still be consolidating their own independent research team or programme. Applicant Principal Investigators must demonstrate the ground-breaking nature, ambition and feasibility of their scientific proposal."

Target Group

 excellent researchers 7 to 12 years after their PhD; a competitive Consolidator Grant Principal Investigator must have already shown research independence and evidence of maturity, for example by having produced several important publications as main author or without the participation of their PhD supervisor.

Duration up to 5 years

Funding up to € 2 million

Deadline 4 February 2020

Further information

website of the ERC website of the Funding & Tender Opportunities Portal (Please note that the website is currently experiencing technical problems.)
CURRICULUM 4.0.nrw: Gestaltung von Hochschulcurricula für die digitale Welt

Förderung: “Die Förderlinie zielt auf die curriculare Weiterentwicklung und/oder Umgestaltung von

- ganzen Studiengängen – sowohl Bachelor- als auch Masterstudiengängen – oder
- einem oder mehreren, sich aufeinander beziehenden Pflichtmodulen, die von ihrem Umfang und ihrer Bedeutung für das Qualifikationsprofil der Absolventen prägend für den jeweiligen Studiengang sind,

unter Berücksichtigung der digitalen Transformation. Die Aufnahme neuer oder veränderter Studieninhalte soll ebenso möglich sein wie eine umfassende curriculare Weiterentwicklung und Umgestaltung der Studiengänge. Im Mittelpunkt steht die Kompetenzentwicklung der Studierenden für die digitale Welt.”

Zielgruppe: bevorzugt Verbundprojekte zur Entwicklung von Modulen, die in mehreren Studiengängen (an derselben oder mehreren Hochschulen) eingesetzt werden

Förderdauer: bis zu 3 Jahre

Förderhöhe: insgesamt 7,5 Mio. €

Fristende: 13. Dezember 2019 (Einreichung einer Projektzkizze; zweistufiges Antragsverfahren)

// INTERNE FRISTEN //

Für die Antragstellung benötigen Sie die Unterschrift des Rektors, die die KollegInnen der Abteilung 73 Nationale Förderung für Sie einholen werden. Für diesen Prozess sind die folgenden internen Fristen einzuhalten:

bis 18.11.2019: kurze Mitteilung, dass grundsätzlich ein Antrag geplant ist, per Email an a73_Antrag@verw.uni-koeln.de

bis 27.11.2019: Senden des vollständigen Antrags an a73_Antrag@verw.uni-koeln.de (Prüfung des Antrags und Einholung der Unterschrift des Rektors durch die Abt. 73)

Weitere Informationen: Webseite des Stifterverband
German Academic Exchange Service (DAAD)

German-Egyptian Progress Partnership Programme Line 2: Short-term measures

**Aim**
The aim of the programme is to establish and intensify scientific contacts between German universities and Egyptian universities. The intention is to take up longer-term cooperation measures and make active contributions to structural development at partner universities, to improving research and teaching and to strengthening the employability of graduates.

**Target group**
German universities

**Funding**
short-term measures/events such as specialised courses, summer schools, preparatory trips, workshops, seminars or conferences in Egypt or similar events in Germany as well as research, teaching and study visits in connection with a short measure

**Deadline**
31.03.2020: for measures between 01.07.-31.12.2020
30.06.2020: for measures between 01.10.-31.12.2020

**Further information**
website of the DAAD

Fact Finding Missions

**Aim**
The aim of the Fact Finding Missions programme is to prepare a long-term and contractually bound cooperation between German universities and universities in developing countries at departmental or institute level, which is geared towards structural improvement at the partner universities.

**Target group**
German universities

**Funding**
preparatory trips by specialist delegations of employees of German universities to establish contact with possible foreign cooperation partners (according to DAC list)

**Deadline**
15 November 2019

**Further information**
website of the DAAD
Expansion of higher education cooperation with the countries of Eastern and South-Eastern Europe, the South Caucasus and Central Asia

**Aim**
The aim of the programme is to significantly increase the number of **cooperations between German universities and partner universities in this region**. With its two funding lines, the programme is intended to contribute to the internationalisation of the participating universities.

**Target group**
German universities

**Funding**
small information events as well as large bilateral university days (line 1) and preparatory trips by German professors and/or other university members to one or more universities in one or more countries in the region mentioned (line 2)

**Deadline**
15 October 2020

**Further information**
website of the DAAD

Graduate School Scholarship Programme (GSSP) – Programme for the promotion of international doctoral candidates in structured doctoral programmes

**Aim**
The main programme objective is to **increase the number of international doctoral students** from developing and emerging countries in structured doctoral programmes in Germany.

**Target group**
German universities with internationally oriented doctoral programmes that offer structured forms of selection and supervision of doctoral candidates

**Funding**
up to 4 DAAD-funded doctoral scholarships

**Deadline**
12 January 2020

**Further information**
website of the DAAD

Leonhard Euler Programme

**Aim**
The aim of the Leonhard-Euler Programme is to promote **contacts between early-career researchers** from Belarus, Moldova, Russia, Ukraine, Central Asia (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan), South Caucasus (Armenia, Azerbaijan, Georgia) and Western Balkans (Albania, Bosnia and Herzegovina, Kosovo, eJR Macedonia, Montenegro, Serbia) to German universities, to implement joint binational research projects and thus to contribute to the retention of early-career university teachers at their respective home universities (e.g.B. during the doctoral phase).

**Target group**
German universities

**Funding**
sur-place scholarships to complete a diploma/master thesis or doctoral thesis, short scholarships for study or research stays at the German university, short stays of foreign university lecturers at the German university and vice-versa

**Deadline**
20 February 2020

**Further information**
website of the DAAD
PPP Joint Research (bilateral collaboration): Greece

**Aim** The focus is on initiating or intensifying research activities in partnership between a German and a Greek university and/or research institution in order to strengthen scientific relations. Special emphasis is placed on the qualification of early career researchers.

**Target group** German universities

**Funding** mobility and short-term stays for the exchange of project participants of the participating partner institutions in Greece, in particular of early-career researchers, for research stays.

**Deadline** 2 December 2019

**Further information** website of the DAAD

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Practical partnerships between universities and companies in Germany and in developing countries

**Aim** In the context of the Special Initiative "Training and Employment", the Programme shall contribute to a more practical orientation of higher education in the below countries and thematic areas relevant to the Special Initiative. By closing the gap in these fields between higher education, which is more theoretically oriented, and the practice-oriented economy the number of well-qualified graduates available for the labour market in the countries concerned will increase, which will have a positive impact on the investment climate in the medium term.

Target countries and specialist areas (clusters): (1) Ethiopia: Textile industry, food processing industry, (2) Cote d'Ivoire: information and communication technology/technology (incl. renewable energies and energy efficiency), biotechnology, agricultural sciences, mechanical engineering, (3) Ghana: agro-business/food processing industry, renewable energies, governance/law, (4) Morocco: automotive industry, agriculture and food industry, renewable energies, information and communication technology, logistics, water management, (5) Rwanda: Economics, Information and communication technology, Tourism, Sustainable urban development, Mobility concepts (incl. electromobility), Creative economy/film, Economy/statistics, (6) Senegal: agro-business/food processing industry, information and communication technology/digital economy and (7) Tunisia: automotive industry, aviation, digital economy, tourism, textile, renewable energies.

**Target group** German universities at institute or department level

**Funding**
- travel and short stays of German and foreign university teachers, scientists, students, graduates, doctoral students and alumni
- organising events (workshops, conferences, etc.)
- research and teaching
- field trips
- measures for the development of digital teaching and learning materials incl. corresponding technical infrastructure

**Deadline** 13 December 2019

**Further information** website of the DAAD
Transformation: short measures

**Aim** The aim of the programme is to establish and intensify scientific contacts between German universities and universities from the target countries Tunisia, Morocco, Libya, Jordan, Yemen, Lebanon and Iraq in order to establish long-term cooperation measures and make active contributions to structural development at the partner universities and to improving research and teaching as well as the democratic (self-) administration of the universities (good governance).

**Target group** German universities

**Funding** short-term measures/events such as specialised courses, summer schools, preparatory trips, workshops, seminars or conferences in the target countries or similar events in Germany with Arab participants primarily from the main target countries as well as research, teaching and study visits in connection with a short-term measure

**Deadline**
- 31 December 2019 for measures between 01.04.-31.12.2020
- 01 April 2020 for measures between 01.07.-31.12.2020
- 01 July 2020 for measures between 01.10.-31.12.2020

**Further information** website of the DAAD
FUNDING FOR JUNIOR SCIENTISTS

German Research Foundation (DFG)

Emmy Noether Programme in the field of “Methods of Artificial Intelligence”

**Aim**
Artificial intelligence (AI) methods are key technologies in a wide variety of research areas and are increasingly becoming an integral part of the knowledge process in science. **Academic excellence** therefore requires **research on the methods of the AI itself**. This includes the advancement of AI methods as well as the **analysis and evaluation** of these methods. As part of its strategic funding initiative for the AI, the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) is placing an initial emphasis on strengthening early-career researchers in this field. The aim of this call is to attract the next generation of highly qualified scientists with a focus on AI methods by **opening up career options** with a high degree of independence at an early stage.

**Target group**
postdocs and temporary junior professors **2 to 4 years after the PhD; PhD with an outstanding result and significant preparatory work in the form of demanding publications in internationally high-ranking journals or corresponding relevant experience through industrial research; international research experience**

**Duration**
2 x 3 years

**Funding**
as requested

**Deadline**
19 February 2020 (submission of a project outline; two-step-evaluation)

**Further information**
website of the [DFG](https://www.dfg.de)

Christiane Nüsslein-Volhard Foundation

**Stipend**

**Aim**
“This financial assistance will be given for **help reduce the amount of time spent with household tasks and for additional childcare** in order to increase the time used for scientific research. The fund can be used, for example, to hire help, buy a dishwasher or washing machine, and for additional childcare (sitter during the evenings or while attending conferences).”

**Target group**
excellent women scientists in the field of experimental natural sciences

**Duration**
1 year

**Funding**
€ 400 per month

**Deadline**
30 November 2019

**Further information**
website of the [Christiane Nüsslein-Volhard Foundation](http://www.cnv-fund.de)
German Archaeological Institute (DAI)

Travel Scholarship 2020/2021

Aim  “The German Archaeological Institute will continue to award travel grants to outstanding young researchers in 2020. They serve to promote young scholars in archaeology and its neighbouring disciplines. The scholarship holders should acquire a good knowledge of the topography and above all of archaeological monuments and historical sites through a longer stay in the countries of the ancient cultural area.”

Target group  German citizens or citizens with permanent residence in Germany max. 30 years old; PhD from a German university

Duration  6 to 12 months

Funding  k.A.

Deadline  15 January 2020

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

Further information  website of the German Archaeological Institute (DAI)

Wülfing Scholarship 2020/2021

Aim  The German Archaeological Institute awards a travel scholarship in 2020 based on the foundation of the same name established in 1928 by its honorary member John Max Wülfing, Saint Louis. This scholarship enables early-career researchers from the field of archaeology and its neighbouring disciplines to travel for four months across the countries of ancient culture for the purpose of generally expanding their knowledge.

Target group  early-career researchers from the field of archaeology and its neighbouring disciplines who have completed their doctorates at a German university

Duration  4 months

Funding  € 6,400

Deadline  15 January 2020

The call text does not specify the language in which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

Further information  website of the German Archaeological Institute (DAI)
An overview of the most important science awards is available here.

**Körber Stiftung**

**Deutscher Studienpreis**

**Ziel**
"Der Deutsche Studienpreis zeichnet jährlich die besten deutschen Nachwuchs-wissenschaftler aller Fachrichtungen aus. Neben der fachwissenschaftlichen Exzellenz zählt vor allem die spezifische gesellschaftliche Bedeutung der Forschungsbeiträge: Die jungen Wissenschaftler werden dazu ermutigt, den gesellschaftlichen Wert der eigenen Forschungsleistung herauszuehben und sich einer öffentlichen Debatte darüber zu stellen."

**Zielgruppe**
Promovierte aller wissenschaftlichen Disziplinen, die mit magna oder summa cum laude promoviert haben

**Dotierung**
über 100.000 €, darunter 3 Spitzenpreise à 25.000 €

**Fristende**
1. März 2020

**Weitere Information**
Webseite des Preises

**German Research Foundation (DFG)**

**Communicator Prize 2020**

**Aim**
The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) is again awarding the "Communicator Prize - Science Prize of the Stifterverband". This prize is awarded to scientists for outstanding achievements in science communication and is endowed with prize money of € 50,000. The DFG and the Stifterverband award the prize to researchers from all disciplines for making their scientific work and their subject area accessible to a broad public in a particularly innovative, diverse and effective way, thus promoting dialogue between science and society.

**Target group**
individual scientists or small research teams

**Endowment**
€ 50,000

**Deadline**
3 January 2020

The call text does not specify the language which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

**Further information**
website of the DFG
Ursula M. Händel-Tierschutzpreis

**Aim**
The German Research Foundation (DFG) is awarding the Ursula M. Händel Animal Welfare Prize for the eighth time. The aim of the award is to honour scientists who have rendered outstanding services to the promotion of animal welfare in science and research. The prize is awarded to scientific research projects that contribute to reducing the burden on animals used in animal experiments, to reducing the number of them or to replacing them (3-R concept: **Reduction, Refinement, Replacement**). Both completed projects and promising ongoing work can be considered for the prize.

**Target group**
scientists who are particularly concerned with promoting animal welfare in science and research

**Endowment** € 80,000

**Deadline** 15 January 2020

The call text does not specify the language which the proposal is to be submitted. Please inform yourself before submission whether a proposal in English or German is required.

**Further information**
website of the [DFG](https://www.dfg.de)

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European Research Council (ERC)

Public Engagement with Research Award 2020

**Aim**
“The European Research Council’s (ERC) Public Engagement with Research Award 2020 is designed to recognize and celebrate ERC grantees who have demonstrated excellence in public engagement and outreach.

ERC grantees have a contractual obligation to communicate their project and many of them are outstanding science communicators. The ERC would like to recognise those who engage with audiences outside their domain to communicate their research funded by the European Union.”

One winner will be selected in each of the following categories:

- public outreach
- press and media relations
- online and social media

**Target group**
ERC Grantees with an ERC research project, that is either running or finished less than 2 years prior to the award deadline

**Endowment**
a trophy, complimentary registration to the EuroScience Open Forum (ESOF) 2020, reimbursement for reasonable travel and hotel expenses for attending the award ceremony and visibility at the award ceremony

**Deadline** 10 January 2020

**Further information**
website of the [ERC](https://erc.europa.eu)
Netzwerk Zenit

Innovationspreis 2019/2020

**Ziel**
Zentrales Bewertungskriterium ist der **innovative Charakter** der eingereichten Projekte, sei es im Hinblick auf die gemeinsame Entwicklung von digitalen Technologien, Produkten, Prozessen und/oder Dienstleistungen bis hin zur Entwicklung neuer, digitaler Geschäftsmodelle.
Darüber hinaus bewertet die Jury auch den Grad der Agilität der Projektzusammenarbeit sowie die Marktorientierung des Projekts.

**Zielgruppe**
technologisch ausgerichtete **Kooperationsprojekte** zwischen Unternehmen und Start-ups (nicht älter als fünf Jahre) oder auch zwischen Unternehmen bzw. Start-ups und Hochschulen/Forschungseinrichtungen zu **digitalen Zukunftsthemen**; Sitz in NRW von mind. einem Kooperationspartner

**Dotierung**
5.000 €

**Fristende**
15. Dezember 2019

**Weitere Information**
Webseite des Preises

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Foundation Europa Cultural

2019 Call for Essay Prize

**Aim**
„The Fondation Europa Cultural, which has its headquarters in Geneva, Switzerland, is an independent private institution dedicated to fostering cultural exchanges, essays.

The Fondation Europa Cultural is convening the 2019 Essay Prize on the subject **‘The crisis of democracy after the Great Recession’**. The works submitted must address the relationship between the great economic recession that began in 2008 and the crisis of political parties, governments, elections, the rule of law, political institutions, constitutions, and democratic systems. A comparative approach will be valued more than the analysis of a single case."

**Target group**
unpublished **works** written in English, French, German, or Spanish

**Endowment**
€ 200,000

**Deadline**
16 March 2020

**Further information**
website of the Foundation Europa Cultural
Hans Martin Schleyer-Stiftung

Friedwart Bruckhaus-Förderpreis 2019/2020

**Förderung**  Die Schleyer-Stiftung möchte mit dem aktuellen Preiswettbewerb zum Thema „**Wie viel Freiheit braucht die Marktwirtschaft? Autoritäre Systeme auf dem Vormarsch?**“ junge Menschen auffordern, die Ideen und Ergebnisse ihrer wissenschaftlichen oder auch journalistischen Arbeiten bei der Stiftung einzureichen.

**Zielgruppe**  WissenschaftlerInnen, die bis zum 29. Februar 2020 das 35. Lebensjahr noch nicht vollendet haben

**Dotierung**  3 x 5.000 €

**Fristende**  29. Februar 2020

**Weitere Informationen**  Webseite der [Hans Martin Schleyer-Stiftung](http://www.hansmartin-schleyer-stiftung.de)

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Schering Stiftung

Friedmund Neumann Prize 2020

**Aim**  “The Schering Stiftung awards **annually** the Friedmund Neumann Prize to **young scientists** for outstanding basic research in human biology, organic chemistry or human medicine. The prize is directed to young scientists who have completed their dissertation and have already developed a distinctive scientific profile. The award aims to **support them in their effort to establish themselves as researchers and scientists.**”

**Target group**  early-career researchers from the field of human biology, organic chemistry or human medicine max. 6 years after the PhD

**Endowment**  € 10,000

**Deadline**  8 December 2020 (only nominations)

**Further information**  website of the [Schering Stiftung](http://www.schering-stiftung.de)
Ernst Schering Prize 2020

Aim
“The Ernst Schering Prize is one of the most prestigious German science awards. Given annually by the Schering Stiftung, Berlin, it honors scientists worldwide whose pioneering basic research has yielded new, inspiring models or led to fundamental shifts in biomedical knowledge. We are looking for researchers who will be motivated by the award to continue to carry out top-level research.”

Target group
individual scientists working in Germany or abroad who undertake biological, medical or chemical basic research in the field of biomedicine

Endowment
€ 50,000

Deadline
8 December 2019 (only nominations)

Further information
website of the Schering Stiftung

Roman Herzog Institut

Research Award for Social Market Economy

Aim
RHI's aim is to restore the ethical principles of the social market economy to a higher level, based not only on competition and profit maximisation, but also on solidarity and public service responsibility. The award is intended to contribute to supporting researchers and thought leaders in their work who work on this complex of topics scientifically and present it in an excellent and generally understandable way.

Target Group
early-career researchers not older than 40 years with a PhD thesis or a post-doctoral thesis completed within the last 3 years

Endowment
€ 35,000

Deadline
31 December 2019

Further information
website of the prize
Seed Funding by the University of Cologne

**Aim**
“By offering a seed funding, the University of Cologne intends to support its researchers in the preparation and application for third-party funded projects. The program is open to all fields of research. Proposals for coordinated programs and cooperative projects are funded, i.e. collaborative projects with several Principal Investigators (PI), whereby the PI of the University of Cologne acts as coordinator. Individual proposals are not funded. Consultation with the responsible project manager of Division 7 for Research Management Patricia Hoff is obligatory for applicants.”

**Target Group** scientists at the University of Cologne

**Duration** as requested

**Funding** The seed funding is designed for coordination activities for projects that are already well elaborated. Preliminary scientific work will not be funded. Applications may be submitted for e.g. personnel, material and travel expenses.

**Deadline** 2 January 2020 (3 cut-off dates annually)

*Please note that the January deadline closes exceptionally in 2020 already on 2 January (instead of usually 10 January).*

**Further information**
website of Division 7 Research Management
Contact: Patricia Hoff, Division 7 Research Management, Dept. 71 Analysis and Consulting Services
e-mail: anschubfinanzierung@verw.uni-koeln.de, phone: 0221/470-5379
Neue D7-Webseite zu Ausschreibungen mit uni-internen Auswahlverfahren


Horizon Europe: Strategic planning - Short interim report on web-based consultation

„The European Commission has recently published a brief interim report on ’Co-design towards the first strategic plan for Horizon Europe’, analyzing the up to now received feedback for the public web-based consultation for Horizon Europe (2021-2027).“ (source: KoWi)

Further information is available here.

ELectronic Research Funding Information System (ELFI)

In addition to the individual funding search by the staff of Department 71, the comprehensive ELFI funding database is available to researchers at the University of Cologne free of charge.

Further information is available here.
EVENTS

Drittmittel erfolgreich einwerben – Möglichkeiten für Postdocs

In diesem Workshop werden Ihnen die wichtigsten Grundlagen der Forschungsförderung vermittelt, und es wird Ihnen aufgezeigt, welche Ressourcen und Voraussetzungen Sie benötigen, um von einer Forschungsидеe zu einem Forschungsprojekt zu gelangen. Dabei spielt auch eine Rolle, wo Sie sich auf Ihrem wissenschaftlichen Karriereweg sehen, und wo Sie hinwollen.


Abschließend werden für Sie relevante Abläufe an der Universität zu Köln erörtert. Dazu gehört das Einholen von Unterschriften aus verschiedenen Bereichen der Verwaltung und die Ermittlung von Personalkosten anhand von Budgettabellen.

Ort: Seminarzentrum, Kerpenerstrasse 15, Köln
Weitere Informationen: https://fortbildung.verw.uni-koeln.de/default.aspx?act=det&pid=-688696063&kid=1195075300

21.11.2019
EUB: Horizont 2020 für Einsteigerinnen und Einsteiger
Berlin

22.11.2019
"Let’s talk about Racism in Science!"
Köln

26.11.2019
Bonn

26.11.2019
EUB: Hoizont 2020 für Antragstellende
Bonn

10.-11.12.2019
Summit Umweltwirtschaft.NRW 2019
Essen

11.-21.11.2019
NKS-L-Webinar-Reihe: „Horizont 2020 - Antragstellung in den Lebenswissenschaften“
online

11.12.2019
NKS MSC: Antragstellerworkshop zur MSC-Maßnahme Innovative Training Networks (ITN)
Bonn
Contact & registration for the newsletter

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