The Department 7 for Research Management of the University of Cologne organises in cooperation with the National Contact Point ERC a workshop on the ERC Consolidator Grants in Horizon 2020.

- ERC Consolidator Grants for researchers 7 to 12 years after their PhD
- Talks by Prof. Dr. Bettina Rockenbach, Vice-Rector for Research
  Dr. Claudia Breit, National Contact Point ERC
  ERC Grantee Prof. Dr. Gunther Döhlemann, Botanical Institute
  Panel Chair Prof. Dr. Manolis Pasparakis, Institute for Genetics/CECAD

Registration is open for researchers who will apply with the University of Cologne as host institution: https://verwaltung.uni-koeln.de/d7_events.
# Table of Content

**FEDERAL AND STATE MINISTRIES**

<table>
<thead>
<tr>
<th>Ministry</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Ministry of Education and Research (BMBF)</td>
<td>4</td>
</tr>
<tr>
<td>Civil security - socio-economic and socio-cultural infrastructures</td>
<td>4</td>
</tr>
<tr>
<td>Healthy - for a lifetime</td>
<td>4</td>
</tr>
<tr>
<td>Participation and the common good</td>
<td>5</td>
</tr>
<tr>
<td>German-Israeli cooperation in the research areas of civil security and IT security</td>
<td>5</td>
</tr>
<tr>
<td>KMU-innovativ: Medical technology</td>
<td>6</td>
</tr>
<tr>
<td>Exploration of matter at large-scale facilities</td>
<td>6</td>
</tr>
<tr>
<td>Deutsch-Chinesische Kooperation zur intelligenten Fertigung (Industrie 4.0) und Smart Services (DEU-CHN_InFe2)</td>
<td>6</td>
</tr>
<tr>
<td>New biotechnological processes based on marine resources - BioProMare</td>
<td>7</td>
</tr>
<tr>
<td>Further development of the BaSys 4.0 software system in application</td>
<td>8</td>
</tr>
<tr>
<td>Funding of international collaborative projects within the framework of the National Research Strategy Bioeconomy 2030 &quot;Bioeconomy in the North 2018&quot;</td>
<td>8</td>
</tr>
<tr>
<td>Federal Ministry of Economic Affairs and Energy (BMWi)</td>
<td>9</td>
</tr>
<tr>
<td>EUREKA 11th German - Israeli Call for Proposals for Joint R&amp;D Projects</td>
<td>9</td>
</tr>
<tr>
<td>Federal Ministry of Food and Agriculture (BMEL)</td>
<td>10</td>
</tr>
<tr>
<td>Einrichtung von Experimentierfeldern zur Digitalisierung in der Landwirtschaft</td>
<td>10</td>
</tr>
<tr>
<td>Sustainable treatment and recycling of fermentation residues</td>
<td>10</td>
</tr>
<tr>
<td>Minimierung der Übertragung von mikrobiellen Kontaminationen im Rahmen der Fleischgewinnung und der Fleischverarbeitung</td>
<td>11</td>
</tr>
</tbody>
</table>

**GERMAN RESEARCH FOUNDATION (DFG)**

<table>
<thead>
<tr>
<th>Collaboration</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFG-RSF Cooperation: Possibility for Joint German-Russian Project Proposals</td>
<td>12</td>
</tr>
<tr>
<td>in all Fields of Science</td>
<td></td>
</tr>
<tr>
<td>Polish-German Research Projects: Beethoven</td>
<td>12</td>
</tr>
<tr>
<td>German-Italian Cooperation in the Humanities and Social Sciences 2020</td>
<td>13</td>
</tr>
<tr>
<td>UK-German Call for Proposals in the Humanities: Pre-Announcement</td>
<td>13</td>
</tr>
<tr>
<td>Priority Programme “Turbulent Superstructures” (SPP 1881)</td>
<td>14</td>
</tr>
<tr>
<td>Priority Programme “Giant Interactions in Rydberg Systems (GiRyd)” (SPP 1929)</td>
<td>14</td>
</tr>
<tr>
<td>Priority Programme “Deciphering the mRNP code: RNA-bound Determinants of Post-transcriptional Gene Regulation” (SPP 1935)</td>
<td>15</td>
</tr>
<tr>
<td>Priority Programme “Scalable Interaction Paradigms for Pervasive Computing Environments” (SPP 2199)</td>
<td>15</td>
</tr>
<tr>
<td>Priority Programme “Calm, Smooth and Smart – Novel Approaches for Influencing Vibrations by Means of Deliberately Introduced Dissipation” (SPP 1897)</td>
<td>16</td>
</tr>
<tr>
<td>Table of Content</td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td><strong>EUROPEAN RESEARCH FUNDING</strong> .......................................................... 17</td>
<td></td>
</tr>
<tr>
<td>Horizon 2020 ......................................................................................... 17</td>
<td></td>
</tr>
<tr>
<td>ERC Starting Grants ........................................................................... 17</td>
<td></td>
</tr>
<tr>
<td>ERC Synergy Grants ........................................................................... 17</td>
<td></td>
</tr>
<tr>
<td>MSCA Innovative Training Networks (ITN) ......................................... 18</td>
<td></td>
</tr>
<tr>
<td><strong>FOUNDATIONS AND OTHER FUNDING BODIES</strong> .................................. 19</td>
<td></td>
</tr>
<tr>
<td>Stiftung maecenia ............................................................................. 19</td>
<td></td>
</tr>
<tr>
<td>Project funding ................................................................................ 19</td>
<td></td>
</tr>
<tr>
<td>Hans Böckler Foundation .................................................................. 19</td>
<td></td>
</tr>
<tr>
<td>Funding for projects ......................................................................... 19</td>
<td></td>
</tr>
<tr>
<td>Zeit-Stiftung Ebelin and The German Marshall Fund of the United States (GMF) ......................................................... 20</td>
<td></td>
</tr>
<tr>
<td>Helmut Schmidt Fellowship 2019 Call for Proposals ......................... 20</td>
<td></td>
</tr>
<tr>
<td>Deutsches Archäologisches Institut .................................................... 20</td>
<td></td>
</tr>
<tr>
<td>Stipend of the Department in Madrid ............................................... 20</td>
<td></td>
</tr>
<tr>
<td>martha muchow.Stiftung .................................................................... 21</td>
<td></td>
</tr>
<tr>
<td>Funding for projects / Stipends ......................................................... 21</td>
<td></td>
</tr>
<tr>
<td><strong>FUNDING FOR JUNIOR SCIENTISTS</strong> ............................................... 22</td>
<td></td>
</tr>
<tr>
<td>Peter Beate Heller-Stiftung ............................................................... 22</td>
<td></td>
</tr>
<tr>
<td>Junior Research Group “Healthy Places - Therapeutic Landscapes” ........ 22</td>
<td></td>
</tr>
<tr>
<td>Boehringer Ingelheim Foundation ..................................................... 22</td>
<td></td>
</tr>
<tr>
<td>Plus 3 Perspectives Programme ....................................................... 22</td>
<td></td>
</tr>
<tr>
<td>Deutsches Archäologisches Institut .................................................... 23</td>
<td></td>
</tr>
<tr>
<td>Stipend of the Department in Madrid ............................................... 23</td>
<td></td>
</tr>
<tr>
<td>Alexander von Humboldt Foundation ............................................... 23</td>
<td></td>
</tr>
<tr>
<td>International Climate Protection Fellowships ................................. 23</td>
<td></td>
</tr>
<tr>
<td>martha muchow.Stiftung .................................................................... 24</td>
<td></td>
</tr>
<tr>
<td>Funding for projects / Stipends ......................................................... 24</td>
<td></td>
</tr>
<tr>
<td><strong>PRIZES</strong> ........................................................................................... 25</td>
<td></td>
</tr>
<tr>
<td>FEBS &amp; EMBO .................................................................................... 25</td>
<td></td>
</tr>
<tr>
<td>Women in Science Award .................................................................. 25</td>
<td></td>
</tr>
<tr>
<td>Roman Herzog Institut ........................................................................ 25</td>
<td></td>
</tr>
<tr>
<td>Roman Herzog Research Award for Social Market Economy ................ 25</td>
<td></td>
</tr>
<tr>
<td>Rudolf Schülke Stiftung ..................................................................... 26</td>
<td></td>
</tr>
<tr>
<td>Hygiene Award .................................................................................. 26</td>
<td></td>
</tr>
<tr>
<td>Stifterverband .................................................................................. 26</td>
<td></td>
</tr>
</tbody>
</table>
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)

Civil security - socio-economic and socio-cultural infrastructures

**Aim**
Within the framework of this funding guideline, joint projects are funded that make a significant contribution to the protection of socio-economic and socio-cultural infrastructures through new strategies, technological approaches and organisational concepts. The project proposals should contribute to the security of citizens through innovative solutions and prove this through a comprehensible, civil security scenario.

**Target Group**
research consortia

**Duration**
up to 3 years

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

**Deadline**
11 December 2018 (submission of a project outline; two-step evaluation)

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

Healthy - for a lifetime

**Aim**
The Federal Ministry of Education and Research (BMBF) has launched the funding initiative "Gesund - ein Leben lang" (GeLang). Based on the special features and developments of children and young people, old age, working people and men and women, new and effective concepts for health promotion, prevention and care are being developed.

The BMBF is funding an accompanying project to network the individual projects and measures of the funding initiative, to bundle, process and further develop their results. The accompanying project is intended to expand the technical and methodological state of the art of science and research and support the transfer of research results by working on its own research questions. It should contribute its own ideas and impulses to the success of the projects funded under the funding initiative and work together complementarily with the activities of the individual projects of the initiative. By bundling, processing and further developing the results, the accompanying project should create added value compared to the sum of the individual projects of the funding initiative.

**Target Group**
individual or joint projects

**Duration**
up to 4 years

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

**Deadline**
5 November 2018 (The proposal must be accompanied by the following information as separate documents in German: a project description with a detailed work plan and a detailed exploitation plan)

**Further information**
website of the [BMBF](https://www.bmbf.de)
Participation and the common good

Aim
The research projects funded are intended to examine developments in the thematic field of "participation and the common good" on the basis of selected problem areas. In doing so, it must be embedded in existing social science research. Of particular interest here is the question of the (changing) interaction of state, market and associations as well as of citizens and civil society. The overarching goal is to contribute to securing social cohesion with application-oriented projects. This also includes the exchange and cooperation between science and social stakeholders in order to make knowledge effective in practice.

Target Group
individual or joint projects; cooperation with foreign universities or research institutions is possible. Although they cannot receive a grant of their own, they can be integrated, for example, as fellows (maximum two months).

Duration
max. 4 years

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

Deadline
15 November 2018 (submission of a project outline; two-step evaluation)

Further information
website of the BMBF

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.

German-Israeli cooperation in the research areas of civil security and IT security

Aim
Funding will be provided for bilateral projects that seek innovative solutions to improve the protection of the population and the economy, including against threats from terrorism, cyber attacks, organised crime, natural disasters and technical failure. Research projects must contribute to at least one of the following thematic areas:

- Methods and techniques for the early and efficient identification and defense of cyber attacks
- Network and Internet Security
- Internet of Things Security (IoT)
- Disaster prevention and management
- Management of special situations
- Protection of infrastructures and transport systems

Target Group
cooperation projects of German and Israeli partners from industry, universities and non-university research institutions as well as users

Duration
2 to 3 years

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

Deadline
30 November 2018 (submission of a project outline; two-step evaluation)

Further information
website of the BMBF
KMU-innovativ: Medical technology

**Aim**
In addition to scientific and technical questions, funding can also be provided for pre-clinical studies and early clinical feasibility studies. The latter should be suitable for evaluating the design concept of a medical device under development with the aim of:
- developing the protocol for a subsequent clinical trial of the medical device as part of the conformity assessment procedure,
- optimising the necessary surgical technique for the medical device or
- identifying necessary changes to the medical device or the related examination and treatment procedure when using the medical device.

**Target group**
high-risk industrial research and pre-competitive development projects with a strong focus on supply and application in the form of individual projects or cooperation projects between companies, research institutions and clinical partners (joint projects) for the development of new products and processes for health care

**Duration**
3 years

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

**Deadline**
15 April or 15 October each year

**Further information**
website of the BMBF

Deutsch-Chinesische Kooperation zur intelligenten Fertigung (Industrie 4.0) und Smart Services (DEU-CHN_InFe2)

**Förderung**
„Das BMBF fördert auf Basis dieser Förderrichtlinie FuE-Vorhaben mit dem Ziel, übertragbare Werkzeuge, Modelle und Methoden für eine länderspezifische Zusammenarbeit zwischen Deutschland und China in und mit den Unternehmen zu entwickeln. Die Verwertbarkeit und die Übertragbarkeit der Ergebnisse müssen anhand konkreter Beispiele dargestellt werden. […]“

**Zielgruppe**
mind. eine deutsche und chinesische Forschungseinrichtung/Universität sowie bevorzugt mehrere deutsche und chinesische Unternehmen

**Förderhöhe**
bis zu 1 Mio. €

**Fristende**
15. November 2018 (Einreichung einer Projektkizze; zweistufiges Antragsverfahren)

**Weitere Informationen**
Webseite der BMBF
Exploration of matter at large-scale facilities

**Aim** Funding will focus on the development of experimental infrastructure and new methods for studying matter at large-scale facilities with Photons, neutrons and charged particles (nuclear probes, ions and positrons). Priority will be given to projects that give decisive impetus to the field of "Exploration of Matter" through new or expanded uses of large-scale facilities. This includes the following topics:

- the development of key components, such as detector systems, which will be the starting point for new research tools and methods for exploring matter,
- accelerator physical research work to increase the efficiency of large-scale facilities
- research work on concepts and basic technologies for future large-scale facilities,
- New methods of research data management (Big Data).

**Target Group** projects related to the following large-scale facilities/research infrastructures:

- photon sources (synchrotron radiation sources, free-electron lasers): BESSY II, ESRF, European XFEL, FELBE, FLASH, PETRA III
- Neutron sources (reactors, spallation sources): ESS, FRM II, ILL
- Sources for charged particles: GSI/FAIR, ISOLDE, IBC, FRM II (NEPOMUC)

**Duration** max. 3 years

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

**Deadline** 1 November 2018

**Further information** website of the BMBF

New biotechnological processes based on marine resources - BioProMare

**Aim** The research work funded within BioProMare aims to expand the biotechnological "toolbox" for research into marine organisms and habitats. With the help of BioProMare, collaborations are to be funded whose research contributes to the expansion of the current method spectrum of marine biotechnology. Knowledge and experience from other thematic areas, such as industrial or medical biotechnology, can be drawn upon for this purpose. In the long term, the measure should contribute to the technologically and economically sustainable development of marine bioresources in the sense of the bio-economy and the German sustainability strategy. Funding will be provided for projects that can be classified as application-oriented basic research. The projects should have a clear, comprehensible and stringent medium- to long-term application potential for industrial biotechnology.

**Target Group** collaborative projects characterised by a high scientific and technical risk

**Duration** max. 3 years

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

**Deadline** 29 November 2018 (submission of a project outline; two-step evaluation)

**Further information** website of the BMBF
Further development of the BaSys 4.0 software system in application

**Aim** The object of the funding is application-driven industrial research and pre-competitive development projects that use BaSys 4.02 concepts and technologies, make an industry-specific contribution to the further development and expansion of BaSys 4.0 components and also contribute to the dissemination of the above technology in industrial applications.

BaSys 4.0 is a platform-independent modular software system which corresponds to the reference architecture model RAMI 4.0 (reference architecture model Industry 4.0), the concepts of the management shell and communication standards such as OPC-UA (Open Platform Communications Unified Architecture) and contains the following components:

- Application environment with exemplary typical Industry 4.0 components, which in turn have standardized interfaces to typical software services (basic services)
- Typical basic services (middleware, real-time, status services, local services)

**Target Group** consortia consisting of industry, universities and non-university research institutions

**Duration** max. 2 years

**Funding** max. € 750,000

**Deadline**
1st call: 15 November 2018
2nd call: 15 May 2019
(submission of a project outline; two-step evaluation)

**Further information**
website of the BMBF

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.

Funding of international collaborative projects within the framework of the National Research Strategy Bioeconomy 2030 "Bioeconomy in the North 2018"

**Aim** Specifically, research and innovation projects are to be supported that lead to new products and services from non-food/non-feed biomass resources and have a regional connection to Northern Europe. An important contribution to at least one of the following priority topics is expected:

1. production of biomass from forestry […]
2. conversion of lignocellulose from biomass resources […]
3. valorisation and governance strategies and policy instruments for the development of a sustainable bio-economy […]

**Target Group** transnational collaborative projects with at least two partners from partner countries participating in the call for proposals: Germany, Finland and Norway

**Duration** max. 3 years

**Funding** max. € 750,000

**Deadline** 17 January 2019 (submission of a project outline; two-step evaluation)

**Further information**
website of the BMBF
Federal Ministry of Economic Affairs and Energy (BMWi)

EUREKA 11th German - Israeli Call for Proposals for Joint R&D Projects

Aim “Germany and Israel are announcing a Call for Proposals for joint R&D projects, focusing on developing innovative products and applications in all technological and application areas. Applicants are expected to develop ready-to-market solutions for products, technology-based services or methods which have strong market potential for Germany, Israel and Europe.”

Target Group at least one Israeli and one German commercial company (though participation of research institutes/universities is welcome as additional participants)

Deadline 29 November 2018

Further information website of ZIM
Einrichtung von Experimentierfeldern zur Digitalisierung in der Landwirtschaft

Förderung

„Erreicht werden sollen u. a. Verbesserungen für die landwirtschaftliche Praxis hinsichtlich der Betriebsmitteleffizienz, des Arbeitskräfteeinsatzes, der Dokumentation, der Umweltentlastung, der Nährstoffeffizienz und der Nachhaltigkeit sowie bei Tierwohl und bei der Artenvielfalt. Mögliche Risiken bei der Anwendung dieser neuen Technik (z. B. Datensicherheit, Abhängigkeiten) sollen beleuchtet werden. Auch die digitale Infrastruktur in der Landwirtschaft und die zugehörige Kompetenz sowie der Wissensausstausch aller Beteiligten sollen gefördert werden.“

Zielgruppe interdisziplinäre Verbundvorhaben

Förderhöhe je nach Beantragung

Fristende 9. November 2018 (Einreichung einer Projektskizze; zweistufiges Antragsverfahren)

Weitere Informationen Webseite der BLE

Sustainable treatment and recycling of fermentation residues

Aim

Over the past 10-15 years, numerous research projects have been carried out on properties, ingredients, nutrient effects and availability. These must also be intensified due to current requirements. Challenges with regard to the sustainable utilisation of fermentation residues arise, on the one hand, from the problem of nutrient surpluses in refining regions and, on the other hand, from changes in the regulatory framework conditions. It should be noted here that due to the increasing legal requirements, scarcer areas and higher purchase prices for organic fertilizers are to be assumed in future and that the requirements for storage and transport will also continue to rise.

Against this background, there is a need for well-founded recommendations for the efficient use of fermentation residues and for innovative utilisation options, such as alternative sales channels. This includes both plant cultivation and technical solutions as well as the development of new products and markets (e.g. horticulture and landscaping, soils, bedding and fertilizers). The latter are becoming more and more important with a view to higher added value.

Target Group

Funded projects must take market requirements into account and include market-relevant or application-related work.

Deadline 18 December 2018 (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 BMEL
Minimierung der Übertragung von mikrobiellen Kontaminationen im Rahmen der Fleischgewinnung und der Fleischverarbeitung

Förderung „Mit der vorliegenden Bekanntmachung sollen innovative Vorhaben der industriellen Forschung und der experimentellen Entwicklung unterstützt werden, die der Minimierung der Übertragung von mikrobiellen Kontaminationen im Rahmen der Fleischgewinnung und -verarbeitung dienen. Besonders förderfähig sind Verbundvorhaben, in denen an den verschiedenen Stellen ansetzende Maßnahmen vernetzt und hinsichtlich möglicher Synergieeffekte im Hinblick auf den gesundheitlichen Verbraucherschutz bewertet werden. Hierzu zählt die Validierung der Kombination verschiedener Maßnahmen zur Minimierung der Kontamination von Schlachtkörpern und Frischfleischprodukten mit mikrobiellen Verunreinigungen im Rahmen der Fleischgewinnung und -verarbeitung."

Zielgruppe Verbundvorhaben; Unternehmen sowie u.a. Hochschulen, soweit eine substanzielle Kooperation mit der Privatwirtschaft sichergestellt ist

Förderhöhe je nach Beantragung

Fristende 12. Dezember 2018 (Einreichung einer Projektskizze; zweistufiges Antragsverfahren)

Weitere Informationen Webseite der BMEL
GERMAN RESEARCH FOUNDATION (DFG)

DFG-RSF 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 2020–2022 in all fields of science.“

**Target Group**

collaborations of research teams from both countries

**Duration**

max. 3 years

**Funding**

as requested

**Deadline**

10 December 2018 (registration in the elan portal until 3 December 2018)

**Further information**

website of the DFG

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Polish-German Research Projects: Beethoven

**Aim**

„In order to strengthen international academic cooperation, and with a desire to fund high-quality scientific research within their own countries and an awareness that some of the best research can be delivered by working with the best researchers internationally, the Polish National Science Centre (NCN) and the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) are announcing the third call for proposals within the joint funding scheme “Beethoven”. […] The “Beethoven CLASSIC 3” call, as a continuation of “Beethoven 2”, is open to research projects in the humanities, social sciences, chemistry, mathematics, physics (including astronomy) and materials sciences. With “Beethoven LIFE 1” joint Polish-German research projects in the life sciences will be accepted for the first time.“

**Target Group**

collaborative projects conducted jointly by Polish and German teams, each led by a respective Principal Investigator

**Duration**

2 or 3 years

**Funding**

as requested

**Deadline**

17 December 2018

**Further information**

website of the DFG
German-Italian Cooperation in the Humanities and Social Sciences 2020

**Aim**
As part of an agreement with the German Research Foundation (DFG), Villa Vigoni is again announcing a programme of events between Germany and Italy to promote the humanities and social sciences for the year 2020.

The core of the programme are the Villa-Vigoni Talks. These discussions focus on topics that deepen current debates on European culture, history and society. The focus is on intensive discussion, which deliberately differs from the usual conference formats. The number of participants is therefore limited; a circle of 20 persons is the indicative number.

**Target Group** joint proposals from researchers in Germany and Italy

**Funding** travel and subsistence expenses

**Deadline** 15 December 2018

**Further information** website of the DFG

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UK-German Call for Proposals in the Humanities: Pre-Announcement

**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. We anticipate that this will be the first in a series of annual bilateral DFG/AHRC calls.“

**Target Group** collaborative research projects conducted jointly by UK and German teams

**Funding** as requested

**Deadline** 20 February 2019

**Further information** website of the DFG
Priority Programme “Turbulent Superstructures” (SPP 1881)

**Aim**
“The classical picture of turbulence is that turbulent fluid motion is characterised by a cascade of vortices and swirls of different sizes that give rise to a featureless and stochastic fluid motion. Our daily experience shows, however, that turbulent flows in nature and technology are often organised in prominent large-scale and long-living structures that can cause extreme fluctuations. The focus of the Priority Programme are “Turbulent Superstructures”, i.e., patterns whose coherence does not stop at the natural scale, such as the boundary layer height, but extends over much larger scales. When present, superstructures can dominate the global transport of mass, heat and momentum, act as barriers to transport, and increase the variability and fluctuations in the flow.”

**Target Group** interdisciplinary research projects

**Duration** 3 years

**Funding** as requested

**Deadline** 27 February 2019

**Further information** website of the DFG

---

Priority Programme “Giant Interactions in Rydberg Systems (GiRyd)” (SPP 1929)

**Aim** “The Priority Programme wants to develop a crossdisciplinary research platform in Germany for the investigation and exploitation of the extraordinary interaction properties of quantum systems in highly excited Rydberg states. It addresses not only fundamental questions relying on Rydberg interactions in few and many-body systems, quantum nonlinear optics and surface science but also applications in various fields of classical and quantum technology as well as metrology.”

**Duration** 3 years

**Funding** as requested

**Deadline** 4 February 2019 (registration in the elan portal until 21 January 2019)

**Further information** website of the DFG
Priority Programme “Deciphering the mRNP code: RNA-bound Determinants of Post-transcriptional Gene Regulation” (SPP 1935)

**Aim**

“It is the goal of the Priority Programme to “decipher the mRNP code” of eukaryotes. We aim to achieve this goal by bringing together researchers from disciplines as diverse as systems biology, biochemistry, structural biology and bioinformatics to develop and apply methods allowing *insight into the composition of mRNPs*, how they are assembled and remodelled and how they function in specific cellular settings of gene expression.

Projects to be funded within this programme will focus on either:

- the systematic identification of mRNA-binding proteins (mRBPs) and their binding sites on mRNA
- the analysis of mRNP complexes by conventional and high throughput methods to study their composition and function(s)
- the analysis of mechanistic and functional aspects of mRNP assembly, remodelling and disassembly in the context of gene regulation.”

**Target Group**

principal investigators with a strong record in the field of *RNA biology*

**Duration**

3 years

**Funding**

as requested

**Deadline**

16 January 2019 (registration in the elan portal until 2 January 2019)

**Further information**

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

Priority Programme “Scalable Interaction Paradigms for Pervasive Computing Environments” (SPP 2199)

**Aim**

“The overarching research question of this Priority Programme is to understand the *nature of interaction with large and complex pervasive computing environments* and to explore suitable *interaction paradigms*. For this Priority Programme, we expect comprehensive research proposals, which take the specific challenges of future PCEs into account. A dedicated focus should be on the quality of the emerging interaction in terms of efficiency, experience and well-being. This also requires developing dedicated methods and tools to support the design and the evaluation of interaction paradigms for PCEs.”

**Target Group**

tandem projects that involve researchers from two different research groups

**Duration**

3 years

**Funding**

as requested

**Deadline**

1 December 2018 (registration in the elan portal until 15 November 2018)

**Further information**

website of the [DFG](https://www.dfg.de)
Priority Programme “Calm, Smooth and Smart – Novel Approaches for Influencing Vibrations by Means of Deliberately Introduced Dissipation” (SPP 1897)

Aim

“Over the last few years, the concept of lightweight design has become more and more important in engineering. Herein, it is the aim to reduce the mass of any kind of technical structure to a minimum in order to save resources, costs, and energy during both manufacturing and operation. Following the rules of this design principle also often means to make technical components and the whole system more sensitive to unwanted vibrations. These vibrations can cause severe environmental and health issues, and are, hence, to be minimised. This yet inevitable dependence shall now be eliminated by developing novel approaches for influencing vibrations that result from the research of the established Priority Programme and lead to a “calm, smooth and smart” behaviour of technical units.”

Duration 3 years

Funding as requested

Deadline 20 November 2018 (registration in the elan portal until 6 November 2018)

Further information website of the DFG
EUROPEAN RESEARCH FUNDING

Horizon 2020

On 25 July 2018, the European Commission published the updated work programme 2018-2020 for the EU Research and Innovation programme Horizon 2020. Current calls for proposals are available at the Participant Portal of the European Commission. The individual work programmes of the various funding lines can be viewed here.

ERC Starting Grants

Aim
“ERC Starting Grants are designed to support excellent Principal Investigators at the career stage at which they are starting their own independent research team or programme. Applicant Principal Investigators must demonstrate the ground-breaking nature, ambition and feasibility of their scientific proposal.” (source: Work Programme 2019)

Target Group
“The Principal Investigator shall have been awarded their first PhD at least 2 and up to 7 years prior to 1 January 2019. […] A competitive Starting Grant Principal Investigator must have already shown the potential for research independence and evidence of maturity, for example by having produced at least one important publication as main author or without the participation of their PhD supervisor. Applicant Principal Investigators should also be able to demonstrate a promising track record of early achievements appropriate to their research field and career stage […].” (source: Work Programme 2019)

Duration
max. 5 years

Funding
max. € 1.5 million

Deadline
17 October 2018

Further information
European Research Council (ERC): https://erc.europa.eu/funding/starting-grants
Horizon 2020 Participant Portal, National Contact Point ERC: www.nks-erc.de

ERC Synergy Grants

Aim
“ERC Synergy Grants are intended to foster research at the intellectual frontiers by enabling a small group of two to four Principal Investigators, referred to as a 'Synergy Grant Group', and their teams, to bring together complementary skills, knowledge, and resources in new ways to jointly address ambitious research problems.” (source: Work Programme 2019)

Target Group
“Synergy Grant Groups should enable new types of joint effort to allow for new combinations of skills and disciplines, or the bringing together of researchers from different institutions, sectors, countries or parts of the world. The Synergy Grant Group must be made up of a minimum of two and a maximum of four Principal Investigators.” (source: Work Programme 2019)

Duration
max. 6 years

Funding
max. € 10 million

Deadline
8 November 2018

Further information
European Research Council (ERC): https://erc.europa.eu/funding/synergy-grants
Horizon 2020 Participant Portal, National Contact Point ERC: www.nks-erc.de
**MSCA Innovative Training Networks (ITN)**

**Aim**
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).” (source: Work Programme 2018-2020)

**Target Group**
partnerships of universities, research institutions, research infrastructures, businesses, SMEs, and other socio-economic actors from different countries across Europe and beyond

**Duration**
4 years

**Funding**
researchers: salary, supplementary allowance for research and travel costs
applying organisations: contributions for training and networking activities, conferences, coordination, management and indirect costs

**Deadline**
15 January 2019

**Further information**
website of the MSCA Horizon 2020 Participant Portal, website of KoWi
FOUNDATIONS AND OTHER FUNDING BODIES

Stiftung maecenia
Project funding

Aim
The maecenia foundation promotes forward-looking projects by women in all fields of science, art and culture. The submitted works should contribute to the development of science and the arts by developing new approaches from the perspective of women. Projects that move between science and art and/or are interdisciplinary are particularly welcome. Funding will also be given to projects dedicated to the traditions and achievements of women: Research, documentation and research that give women’s work in science, art and culture the significance they deserve.

Target Group
natural and legal persons in Germany and abroad, usually women

Funding
around € 5,000

Deadline
1 May 2019

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 maecenia

Hans Böckler Foundation
Funding for projects

Aim
The purpose of the Hans Böckler Foundation provides the thematic framework for the funded research projects. We support scientific projects in six funding areas.

- structural change – innovation and employment
- co-determination in change
- employment in change
- the future of the welfare state
- education for and in the world of work
- history of trade unions

Target Group
scientists at universities and research institutes

Duration
as requested

Funding
as requested

Deadline
19 December 2018

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 foundation
Zeit-Stiftung Ebelin and The German Marshall Fund of the United States (GMF)

Helmut Schmidt Fellowship 2019 Call for Proposals

**Aim**
“The Helmut Schmidt Fellowship […] will be granted to a German fellow to work on issues related to the transatlantic relationship and the European Union, specializing either in foreign and security policy or economic and financial issues. The fellow will be based at GMF, a transatlantic public policy institute in Washington, DC.”

**Target Group** senior academics, think tankers, and journalists based in Germany with a strong publication record and regular high-level media exposure

**Duration** 10 months

**Deadline** 31 October 2018

**Further information** website of the GMF

Deutsches Archäologisches Institut

Stipend of the DAI department in Madrid

**Aim**
With the earliest possible start, a fellowship will be announced for proven scholars from the archaeological disciplines of ancient studies with a planned research focus in the field of Iberian culture (6th - 3rd century BC). Therefore, the following fields in particular are addressed: Classical Archaeology and Early History. However, the individual research profile and the envisaged research project are the decisive factors.

**Target Group** scientists with a doctorate in classical studies or a diploma/master's degree in construction research, German citizenship and a maximum age of 40.

**Duration** 1 to 3 years

**Funding** € 2,300 monthly, € 205 monthly in case the spouse lives with the fellow abroad and does not have an own income, travel costs

**Deadline** 19 December 2018

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 DAI
martha muchow.Stiftung

Funding for projects / Stipends

Aim
The foundation would like to support research projects which make the perspectives and processes of action of children in preschool and primary school visible and understandable and which can thus serve as a basis for didactic decisions in kindergarten and primary school. The foundation bears its name in memory of Martha Muchow (1892-1933), whose scientific work must be regarded as a pioneering achievement in such a research field.

Target Group
Proposals from junior scientists are always preferred.

Duration
as requested

Funding
as requested

Deadline
31 December 2018

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 Foundation
FUNDING FOR JUNIOR SCIENTISTS

Peter Beate Heller-Stiftung
Junior Research Group “Healthy Places - Therapeutic Landscapes”

**Aim**
Therapeutic landscapes are places where people experience resonance and enter into a positive, health-promoting interaction with a room. With this concept, the biomedical concept of illness and health is supplemented and the health-effective aspects of human-landscape interaction are integrated into a holistic concept of health.

Science and practice are called upon to sound out the interfaces and relationships between location, landscape and health and to systematise the existing health opportunities and potentials in order to draw conclusions about necessary measures for health-promoting spatial and landscape planning.

**Target Group**
scientists from the following research fields: medical geography, health sciences, biomedicine, psychology, neurosciences, landscape ecology, forestry and agricultural sciences, landscape and spatial planning

**Duration**
3.5 years

**Funding**
€ 560,000

**Deadline**
30 November 2018

**Further information**
website of the foundation

Boehringer Ingelheim Foundation
Plus 3 Perspectives Programme

**Aim**
“With its Plus 3 funding programme, the Boehringer Ingelheim Foundation aims to support outstanding junior group leaders in Germany conducting basic research in biology, chemistry, and medicine.

It enables them to optimally use the productive phase of their first temporary position as research group leaders as a springboard toward obtaining a professorship in an excellent research environment.”

**Target Group**
scientists with a PhD awarded less than 12 years ago and with substantial international experience; leading of a first research group for at least 2 and max. 5 years

**Duration**
up to 3 years

**Funding**
up to € 900,000

**Deadline**
15 March 2019

**Further information**
website of the foundation
Deutsches Archäologisches Institut
Stipend of the DAI Department in Madrid

**Aim**
With the earliest possible start, a fellowship will be announced for proven scholars from the archaeological disciplines of ancient studies with a planned research focus in the field of Iberian culture (6th - 3rd century BC). Therefore, the following fields in particular are addressed: Classical Archaeology and Early History. However, the individual research profile and the envisaged research project are the decisive factors.

**Target Group**
scientists with a **doctorate in classical studies** or a diploma/master's degree in construction research, **German citizenship** and a maximum **age of 40**

**Duration**
1 to 3 years

**Funding**
€ 2,300 monthly, € 205 monthly in case the spouse lives with the fellow abroad and does not have an own income, **travel costs**

**Deadline**
19 December 2018

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 [DAI](http://www.dai.de)

Alexander von Humboldt Foundation
International Climate Protection Fellowships

**Aim**
“With the International Climate Protection Fellowships, the Alexander von Humboldt Foundation enables **prospective leaders in academia and industry** to implement a research-based proposal in the field of climate protection or climate-related resource conservation during a one-year stay in Germany.”

**Target Group**
amongst others, scientists with a **PhD in the field of climate protection or climate-related resource conservation**; citizenship of a **non-European transition or developing country**

**Duration**
1 year

**Funding**
€ 2,650 for postdoctoral researchers

**Deadline**
1 March 2019

**Further information**
website of the [foundation](http://www.humboldt-foundation.de)
martha muchow.Stiftung

**Funding for projects / Stipends**

<table>
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<tr>
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| Further information | website of the [Foundation](#) |
PRIZES

An overview of the most important science awards is available [here](#).

FEBS & EMBO

Women in Science Award

**Aim** The FEBS | EMBO Women in Science Award highlights major contributions by female scientists to life sciences research. Winners of the award are inspiring role models for future generations of women in science. The award is a joint initiative of EMBO and the Federation of European Biochemical Societies (FEBS).

**Target group** women scientists working in an EMBC Member State or FEBS member country, who have made outstanding contributions to life sciences research and significantly advanced our understanding of a particular discipline in the last five years

**Endowment** € 10,000, a bronze statue and the opportunity to give a plenary lecture at the FEBS Congress

**Deadline** 15 October 2018 (nominations)

**Further information** website of the prize

Roman Herzog Institut

Roman Herzog Research Award for Social Market Economy

**Aim** The concept of the social market economy is being put to the test. In order to solve the complex tasks that lie ahead of us, we need the courage to rethink. These are the topics that concern us at the Roman Herzog Institute, for example:

- How can the model of the social market economy be implemented under the conditions of globalised markets?
- How well is our economic order able to adapt to changing social circumstances?
- Will it be possible to combine increasing competition on global markets with social balance?
- Can the regulatory principles of the social market economy be established at European level and show the European Union a way out of the crisis?
- Is there an opportunity to build a sustainable economic order that takes account of demographic change and enables future generations to live in prosperity?

The feasibility and practical relevance of the research results are of great importance for RHI, and interdisciplinary contributions are highly welcome.

**Target group** dissertation or habilitation

**Endowment** € 35,000

**Deadline** 31 December 2018 (self-applications as well as nominations)

**Further information** website of the prize
Rudolf Schülke Stiftung

Hygiene Award

**Aim**
The prize will be awarded in 2020 for outstanding scientific work in the fields of hygiene, infection prevention as well as public and global health.

"Original research papers (no reviews, editorials, letters) on the prevention and control of contagious diseases are requested. Original work on the development and application of prevention and control strategies as well as on procedures for antisepsis, disinfection, cleaning and their significance for patient safety will be considered. Original research papers on the connection between such application and questions of patient safety are equally welcome as are papers on the consequences for public and global health resulting from this. Papers on the spread and control of antibiotic-resistant pathogens are particularly appreciated."

**Target group**
original paper published in German or English in a scientific journal after 1 January 2017, or accompanied by a certificate of acceptance by the publisher

**Endowment**
€ 15,000

**Deadline**
1 April 2019 (self-applications as well as nominations)

Further information
website of the prize

Stifterverband

ARS LEGENDI-Fakultätenpreis: Mathematics and Natural Sciences

**Aim**
For the sixth time, the Stifterverband, the Deutsche Mathematiker-Vereinigung, the Deutsche Physikalische Gesellschaft, the Gesellschaft Deutscher Chemiker and the Verband Biologie, Biowissenschaften und Biomedizin in Deutschland are offering the award for excellent university teaching in mathematics and the natural sciences.

**Target group**
The prize is awarded for outstanding, innovative and exemplary achievements in teaching, consulting and support, in particular for

- the development and implementation of new curricula or curricular elements (modules, courses)
- the development and successful use of teaching and learning materials or innovative teaching and examination methods
- the development and implementation of innovative counselling and support concepts for prospective and current students
- other measures to improve studies and teaching (e.g. in quality assurance)

**Endowment**
€ 5,000 for each category (biosciences, chemistry, mathematics, physics)

**Deadline**
15 January 2019 (nominations by faculties and departments; self-applications)

Further information
website of the prize

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.
Summit Umweltwirtschaft.NRW

Hochschul-Casting

Aim  As part of a university casting on 21 November 2018, the summit offers junior talents an attractive forum for presenting and publicising their innovative theses or research projects related to the environmental economy. Thematically, the work of the young scientists should relate to the eight sub-markets of the environmental economy in NRW: (1) Materials, material efficiency and resource management; (2) Environmentally friendly mobility; (3) Water management; (4) Mitigation and protection technologies; (5) Sustainable timber and forestry; (6) Environmentally friendly agriculture; (7) Environmentally friendly energy conversion, transport and storage; (8) Energy efficiency and energy saving.

Target group  innovative work by junior scientists that is characterised by a high degree of creativity and surprising, hitherto unknown or unusual approaches outside the mainstream

Endowment  presentation in plenary and award ceremony in the afternoon of 21/11/2018 (Casting in the morning of 21/11/2018)

Deadline  20 October 2018 (submitting of a short description of work and the application form; the form can be requested from Mr. Koch)

Further information  website of the summit
contact: Hartmut Koch, email: koch@scientificconsulting-h-koch.de, phone: 02222 /98 97 40 or 0171/73 25 571
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.
MISCELLANEOUS

DFG Statement on the Establishment of “cOAlition S” to Support Open Access
“A number of European research funding organisations (cOAlition S) – with the support of the European Commission including the European Research Council (ERC) – have now agreed to require full and immediate open access to research publications resulting from their grants by the year 2020.”
Further information is available here.

DFG Modifies Its Scientific Networks Programme
“Once limited to early career researchers, the programme is now open to researchers at all career stages. Networks generally consist of 10 to 20 individuals who seek to engage in multi-year scientific exchange and cooperation on a research topic area of their choice across locations to attain a specific outcome.”
Further information is available here.

ERC Work Programme 2019 published
On 7 September 2018, the European Research Council (ERC) published the final work programme with information on the calls for proposals for 2019. The ERC’s 2019 work programme provides 2.02 billion euros to support excellent researchers with groundbreaking projects in all scientific fields.
Further information is available here.

Horizon 2020: new access to EU funding programmes and calls for proposals
The European Commission launched its new Funding & Tenders Opportunities Portal on 27 September, replacing the Participant Portal. The new portal combines all information and management functions on both the centrally coordinated EU funding programmes and EU procurement. It has a new layout and improved keyword and context search compared to the Participant Portal, which is expected to remain active until the end of the year. (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.
07.11.2018
ERC Consolidator Grants in Horizon 2020
The Department 7 for Research Management of the University of Cologne organises in cooperation with the National Contact Point ERC a workshop on the ERC Consolidator Grants in Horizon 2020. Information on the general principles of the ERC, the current call and useful tips from a successful Principal Investigator and an ERC Panel Chair will be provided.

The workshop addresses researchers with 7-12 years research experience since completion of their PhD and with a scientific track record showing great promise. With an ERC Consolidator grant you can build up or consolidate your own research group over 5 years with max. € 2 million. The workshop addresses those researchers in particular who aim to submit their proposals in this year’s ERC Consolidator Grant call.

Place: GATEWAY of the University of Cologne
Further information as well as the online registration form is available at https://verwaltung.uni-koeln.de/d7_events.

Further events
18.10.2018
Science with and for Society: Proposal writing workshop
Place: Bonn

08.11.2018
Net4Society: International InfoDay and Brokerage Event (Horizon 2020)
Place: Warsaw

21.11.2018
Horizon 2020: NCP Life Sciences Symposium 2018
Place: Cologne

04.-05.12.2018
EU-Kompakt II - European Research Funding: Actors and communication channels in Brussels
Place: Brussels

06.12.2018
Proposal writing workshop for Applicants in Horizon 2020 / 6th Social Challenge
Place: Bonn
Contact & registration for the newsletter

Department 7 Research Management
Division 71 Analysis and Consulting Services

Sonja Kloppenburg  Patricia Hoff
phone: 0221-470-5219  phone: 0221-470-5379
email: d7.newsletter@verw.uni-koeln.de  email: d7.newsletter@verw.uni-koeln.de

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