Current Calls for Proposals from National, European and International Third-Party Funding Sources
Federal Ministry of Education and Research (BMBF) ................................................................. 3

Artificial Intelligence in Higher Education .................................................................................. 3

Participatory science communication projects in the Science Year 2022 - In demand! .............. 4

Junior research groups within the framework of the concept "Bioeconomy as societal change" (Module I) .................................................................................................................. 5

Begleitforschung zur Modellregion Bioökonomie im Rheinischen Revier .................................. 6

Projekte für inter- und transdisziplinär arbeitende Nachwuchsgruppen in der Sozialökologischen Forschung ......................................................................................................................... 7

Junior Research Groups from the Natural Sciences, Information Technology and Engineering: Creative Early Career Researchers Research for the Bioeconomy ............................................. 8

Resource Efficient Circular Economy - Design Concepts and Technologies for Closing Cycles (ERA-MIN 2021) .......................................................................................................................... 8

Standardised Measurement, Monitoring and/or Biomarkers to Study Food Intake, Physical Activity and Health (STAMIFY | JPI HDHL) ........................................................................................................ 9

Addressing Adverse and Beneficial Effects of Food Ingredients and Food Processing on Hypersensitivities to Food (JPI HDHL) ......................................................................................................... 10

Regionale Cluster für die MINT-Bildung von Jugendlichen (MINT-Bildung für Jugendliche) ........ 11

International Future Labs on Green Hydrogen ........................................................................... 12

Ausbau der nationalen Forschungsinfrastruktur im Bereich der Batteriematerialien und -technologien (ForBatt) ....................................................................................................................... 13

Federal Ministry for Economic Affairs and Energy (BMWi) .......................................................... 14

Franco-German Innovation Projects for Artificial Intelligence ..................................................... 14

4th German-Swedish Call for Proposals for Joint R&D Projects by Small and Medium-sized Enterprises (SMEs) ...................................................................................................................... 15

4th German-Taiwanese Call for Proposals for Joint R&D Projects ............................................ 15

Federal Ministry of Justice and Consumer Protection (BMJV) .................................................... 16

Resilienzen von Verbraucherinnen und Verbrauchern stärken .................................................... 16

German Research Foundation (DFG) .............................................................................................. 17

Weave Lead Agency Initiative: Cooperation with GACR (Czech Republic) launched ............... 17

COVID-19 Focus Funding: Education and Corona – The Impact of the Coronavirus Pandemic on Educational Processes in the Life Course ................................................................. 17

Sequencing Costs in Projects ........................................................................................................ 18

Priority Programme "µBONE: Colonization and Interaction of Tumor Cells within the Bone Microenvironment" (SPP 2084) ............................................................................................................. 18

Priority Programme "Property Controlled Forming Processes" (SPP 2183) ................................. 19

Priority Programme "Polarimetric Radar Observations meet Atmospheric Modelling (PROM) – Fusion of Radar Polarimetry and Numerical Atmospheric Modelling Towards an Improved Understanding of Cloud and Precipitation Processes" (SPP 2115) ........................................ 19
This newsletter is published in English. However, calls for proposals for which the application can only be submitted in German, will not be translated. In any case, please inform yourself before submission whether a proposal in English or German is required.
Federal and State Ministries

Federal Ministry of Education and Research (BMBF)

Artificial Intelligence in Higher Education

**Aim**
In order to achieve effective effects in studies and teaching across the diversity and breadth of the higher education system, the funding initiative "AI in Higher Education" pursues the following goals:

- The qualification of future academic professionals through the implementation of AI as study content.
- Improving the quality, performance and effectiveness of higher education through the use of AI.

Against the background of these objectives, the purpose of the grant is the development of AI-related study programs and the establishment and use of AI-based technologies in higher education. The study programs and technologies are to be used across the breadth of higher education, i.e. in different disciplines, study phases and types of higher education institutions.

**Target group**
only one proposal for an individual project and one proposal as a collaborative partner or coordinator of a collaborative project (please note the internal procedure explained below)

**Duration**
up to 4 years

**Funding**
Individual projects: up to € 2 million | collaborative projects: up to € 5 million | An overhead cannot be applied for.

**Deadline**
9 April 2021 (submission of the project outline and the declaration of the university management to the Ministry of Culture and Science NRW)
30 April 2021 (submission of a project outline; two-stage procedure)

INTERNAL PROCEDURE:

Only one proposal for an individual project and one proposal as a collaborative partner or coordinator of a collaborative project can be submitted per University.

Details on the internal procedure will be available soon at https://verwaltung.uni-koeln.de/interneverfahren/.

**Further information**
website of the BMBF
Participatory science communication projects in the Science Year 2022 - In demand!

Aim
The core element of the Science Year is participatory approaches and formats that pursue the goal of bringing science and society into conversation with each other about questions from citizens and allowing societal input to flow into research policy. The funding projects play a central role in this.

The funding guideline is intended to support participatory science communication projects that strengthen the direct exchange between research and society, bring communication about science to a wider audience and further develop participatory and dialogue-oriented formats of science communication. Funding will be provided for analogue and digital dialogue approaches, low-threshold participation formats and interactions with different target groups. The projects to be funded incorporate the questions of citizens into their formats, for example by having experts answer questions, by integrating questions into dialogue formats or by collaborative work with target groups.

Target group
individual or collaborative projects

Duration
from February 2022 until December 2022

Funding
up to 100% of eligible project-related expenditure and a project lump sum of 20% for higher education institutions

Deadline
7 May 2021 (submission of a project outline; two-stage procedure)

INTERNAL PROCEDURE: Please note, that the application form must be signed by an authorised representative of the university (in German: "rechtsverbindliche Unterschrift"). Therefore, please contact Department 73 - National Funding as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de) to arrange an appointment for the support with the proposal preparation.

Further information
website of the BMBF
Junior research groups within the framework of the concept "Bioeconomy as societal change" (Module I)

**Aim**
Developing **solutions for a sustainable economy** is linked to a profound **societal change**, as a considerable part of the economic performance of today's industrial societies is based on unsustainably used resources. If the transformation towards a more biobased economy is intensified, numerous processes of change will be triggered that have far-reaching consequences and, in addition to the opportunities that open up, also harbour potential for conflict. In order for the transition to a sustainable society to succeed, much more than technological innovations are needed. Changes must be initiated, understood and shaped at the social, political and economic levels.

Funding is provided for research projects by junior research groups from the **social sciences, political sciences and economics**, but also from the **cultural sciences and humanities** at universities or non-university research and science institutions.

**Target group**
postdocs up to **4 years** after the **PhD**

**Duration**
up to **5 years**

**Funding**
up to 100% of eligible project-related expenditure and a project lump sum of 20% for higher education institutions

**Deadline**
15 July 2021 (submission of a project outline; two-stage procedure)

**INTERNAL PROCEDURE:** Please note, that the application form must be signed by an authorised representative of the university (in German: “rechtsverbindliche Unterschrift”). Therefore, please contact Department 73 - National Funding as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de) to arrange an appointment for the support with the proposal preparation.

**Further information**
website of the [BMBF](http://www.bmbf.de)
Begleitforschung zur Modellregion Bioökonomie im Rheinischen Revier

**Förderung**
„Gefördert wird ein Verbund aus öffentlichen und privaten Einrichtungen für Forschung und Wissensverbreitung, Transfer und Innovationsvermittlung […], der die Entwicklung der Modellregion Bioökonomie begleitet und ihre Fortschritte mit Blick auf wirtschaftliche Kennzahlen, Nachhaltigkeit und Klimaschutz sowie hinsichtlich des Erreichens strategischer Ziele der Nationalen Bioökonomiestrategie und des Strukturstärkungsgesetzes Kohleregionen kontinuierlich beobachtet und analysiert."

**Zielgruppe**
Verbund aus öffentlichen und privaten Einrichtungen

**Dauer**
bis zu 5 Jahre

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

**Fristende**
31. Mai 2021 (einstufiges Verfahren)

**INTERNES VERFAHREN**: Bitte beachten Sie, dass das Antragsformular von einem/r bevollmächtigten VertreterIn der Universität unterschrieben werden muss („rechtsverbindliche Unterschrift“). Wenden Sie sich daher bitte an die Abteilung 73 - Nationale Förderung, sobald Sie sich für eine Antragstellung entschieden haben (a73_Antrag@verw.uni-koeln.de), um einen Termin für die Unterstützung bei der Antragsvorbereitung zu vereinbaren.

**Weitere Informationen**
Webseite des BMBF
Projekte für inter- und transdisziplinär arbeitende Nachwuchsgruppen in der Sozial-ökologischen Forschung

**Förderung** „Sozial-ökologische Forschung verfolgt das übergreifende Ziel, gesellschaftliche Transformationsprozesse zu verstehen und aufzuzeigen, an welcher Stelle und mit welchen Instrumenten Einfluss genommen werden kann, um die Entwicklung in eine nachhaltige Richtung zu steuern (Transformationsforschung), sowie die Gestaltung dieser Prozesse zu befördern (transformative Forschung).

Daraus ergeben sich Anforderungen und Aufgaben für die Wissenschaft, die über die konventionelle disziplinäre Forschung hinausgehen. Bei den zu bearbeitenden Problemen handelt es sich um komplexe lebensweltliche Phänomene und nicht um spezifische innerwissenschaftlich definierte Fragestellungen. Die Komplexität der Fragestellung erfordert nicht nur die Zusammenarbeit verschiedener wissenschaftlicher Disziplinen und die Verknüpfung ihrer Methoden bzw. die Entwicklung neuer Methoden, sondern auch die Integration außerwissenschaftlichen Wissens in den Forschungsprozess. Dies beginnt bei der Übersetzung des lebensweltlichen Problems in eine wissenschaftlich bearbeitbare Fragestellung und endet bei der Rückübersetzung der wissenschaftlichen Ergebnisse in eine Form, die den Bedürfnissen der Praxis angemessen ist.”

**Zielgruppe** Postdocs nicht älter als 40 Jahre; besonders erwünscht: Einrichtung von Juniorprofessuren; enge Zusammenarbeit mit Partnern aus der Praxis

**Dauer** bis zu 5 Jahre

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

**Fristende** 29. April 2021 (Einreichung einer Projektskizze, zweistufiges Verfahren)

**INTERNES VERFAHREN**: Bitte beachten Sie, dass das Antragsformular von einem/r bevollmächtigten VertreterIn der Universität unterschrieben werden muss („rechtsverbindliche Unterschrift“). Wenden Sie sich daher bitte an die Abteilung 73 - Nationale Förderung, sobald Sie sich für eine Antragstellung entschieden haben (a73-Antrag@verw.uni-koeln.de), um einen Termin für die Unterstützung bei der Antragsvorbereitung zu vereinbaren.

**Weitere Informationen** Webseite des BMBF
Junior Research Groups from the Natural Sciences, Information Technology and Engineering: Creative Early Career Researchers Research for the Bioeconomy

**Aim**
The aim of the new funding initiative "Creative Early Career Researchers for the Bioeconomy" is to use early career scientists to identify new fields of application and innovative applications for the bioeconomy in which the concept of sustainability is stringently considered from the very beginning. New synergies are to be generated between the creative early career researchers and established scientists in order to support and strengthen the junior research groups in the face of expected organisational and thematic challenges.

**Target group**
postdocs two to four years after the PhD

**Duration**
up to 5 years

**Funding**
up to € 3 million

**Deadline**
15 July 2021 (submission of a project outline; three-step evaluation)

**INTERNAL PROCEDURE:** Please note, that the application form must be signed by an authorised representative of the university (in German: "rechtsverbindliche Unterschrift"). Therefore, please contact Department 73 - National Funding as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de) to arrange an appointment for the support with the proposal preparation.

**Further information**
website of the BMBF

---

Resource Efficient Circular Economy - Design Concepts and Technologies for Closing Cycles (ERA-MIN 2021)

**Aim**
The object of the funding is research and development expenditure within the framework of applied, pre-competitive collaborative projects that aim to close product, material and substance cycles. The funding links this objective with the provision of the necessary design concepts and business models. It focuses on innovations in the field of closing product, material and substance cycles for metals and minerals. Digital technologies enable new approaches and tools for the implementation of a resource-efficient circular economy. With innovative combinations, adaptations and novel applications of digital technologies, the great potential for closing cycles is to be raised.

**Target group**
applied, pre-competitive collaborative projects with at least three collaborative partners from three different countries participating in this call

**Duration**
1 to 3 years

**Funding**
at least € 50,000 for German partners each

**Deadline**
1 April 2021 (submission of a project outline; three-step evaluation)

**INTERNAL PROCEDURE:** Please note, that the application form must be signed by an authorised representative of the university (in German: "rechtsverbindliche Unterschrift"). Therefore, please contact Department 73 - National Funding as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de) to arrange an appointment for the support with the proposal preparation.

**Further information**
website of the BMBF
Aim

“The aim of this call is to encourage the development of improved methods and tools designed to assess and monitor diet and physical activity in order to help promote a healthier lifestyle.

The proposals should address at least one of the following topics:

- The development of improved methods for dietary assessment using new technologies, this can for example include ICT tools, unobtrusive data, food purchases, etc.;
- The further development of existing/identified biomarkers for food intake (e.g. combination of existing biomarkers to assess eating patterns and/or diet composition; validation of identified biomarkers in the background of influencing factors like gender, individual specific variations or genotype);
- Identification of biomarkers of physical activities (sedentary and sleep behavior) including the first step(s) of validation;
- Approaches for scientific application of commercially available device-based methods for objective assessment of physical activity (also sedentary and sleep behavior) as well as develop approaches to handle, aggregate and analyse such data in diverse populations;
- The development of integrative tools to assess and monitor both dietary intake and physical activity.”

Target group

transnational projects involving three to six partners eligible for funding from at least three different countries

Duration

up to 3 years

Funding

up to 100% of eligible project-related expenditure and a project lump sum of 20% for higher education institutions

Deadline

31 March 2021 (submission of a project outline; two-stage procedure)

INTERNAL PROCEDURE: Please note, that the application form must be signed by an authorised representative of the university (in German: “rechtsverbindliche Unterschrift”). Therefore, please contact Department 73 - National Funding as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de) to arrange an appointment for the support with the proposal preparation.

Further information

website of the BMBF
Addressing Adverse and Beneficial Effects of Food Ingredients and Food Processing on Hypersensitivities to Food (JPI HDHL)

**Aim**

“The aim of this call is to address how food ingredients and food processing methods could favour or prevent the occurrence of food intolerances and allergies in society. Proposals should include research on one or more of the following topics:

- the mechanisms, responsible for inducing or preventing food intolerances and food allergies, both in children and adults (e.g. immunity; inflammation; nutrient metabolism; genetics; microbiota; physiology);
- how food processing and food ingredients can modulate the occurrence of food allergies/intolerances;
- the development of new approaches to food processing (e.g. novel food ingredients, novel processing methods) to decrease food intolerance/food allergy;
- the development and/or validation of diagnostics/methods to distinguish between actual and perceived food intolerances and allergies (IgE and non-IgE-mediated);
- the development and/or validation of detection methods for adverse or beneficial food components generated through food processing.”

**Target group**

transnational projects involving three to six partners eligible for funding from at least three different countries

**Duration**

up to 3 years

**Funding**

up to 100% of eligible project-related expenditure and a project lump sum of 20% for higher education institutions

**Deadline**

8 April 2021 (submission of a project outline; two-stage procedure)

**INTERNAL PROCEDURE:** Please note, that the application form must be signed by an authorised representative of the university (in German: “rechtsverbindliche Unterschrift”). Therefore, please contact Department 73 - National Funding as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de) to arrange an appointment for the support with the proposal preparation.

**Further information**

website of the BMBF
Regionale Cluster für die MINT-Bildung von Jugendlichen (MINT-Bildung für Jugendliche)

**Förderung**


Als MINT-Cluster werden Kooperationen der vor Ort relevanten Akteure aus mindestens drei der im Folgenden genannten vier Bereiche verstanden:

- Wissenschaft und Bildung,
- Zivilgesellschaft,
- Wirtschaft und
- öffentlicher Sektor auf kommunaler Ebene […]“

**Zielgruppe**

Verbundprojekte bestehend aus mind. drei verschiedenen Partnern

**Dauer**

3 bis 5 Jahre

**Förderhöhe**

bis zu 500.000 €

**Fristende**

26. April 2021 (Einreichung einer Projektskizze, zweistufiges Verfahren)

**INTERNES VERFAHREN:** Bitte beachten Sie, dass das Antragsformular von einem/r bevollmächtigten VertreterIn der Universität unterschrieben werden muss („rechtsverbindliche Unterschrift“). Wenden Sie sich daher bitte an die Abteilung 73 - Nationale Förderung, sobald Sie sich für eine Antragstellung entschieden haben (a73_Antrag@verw.uni-koeln.de), um einen Termin für die Unterstützung bei der Antragsvorbereitung zu vereinbaren.

**Weitere Informationen**

Webseite des BMBF
International Future Labs on Green Hydrogen

**Aim** Funding is provided for the establishment and work of international future laboratories. The term "international future laboratory" describes a centre of excellence at a German university or research institution in Germany that researches relevant future issues in the field of green hydrogen technology with international appeal and in cooperation with the best minds worldwide. The funding supports existing centres of excellence in pooling international expertise and attracting top international researchers to Germany for joint research.

The international teams are to make outstanding research contributions to fundamental topics along the entire hydrogen value chain: from production, refinement and transport to use.

**Target group** individual or collaborative projects with a team of at least nine and a maximum of twelve scientists; in addition to German institutions, institutions from at least two partner countries must participate in a Future Laboratory by sending scientists.

**Duration** up to 3 years

**Funding** up to € 5 million

**Deadline** 27 April 2021 (submission of a project outline; two-stage procedure)

**INTERNAL PROCEDURE**: Please note, that the application form must be signed by an authorised representative of the university (in German: "rechtsverbindliche Unterschrift"). Therefore, please contact Department 73 - National Funding as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de) to arrange an appointment for the support with the proposal preparation.

**Further information** website of the BMBF
Ausbau der nationalen Forschungsinfrastruktur im Bereich der Batteriematerialien und -technologien (ForBatt)

**Förderung** „Das BMBF bietet mit dieser Richtlinie den Hochschulen und außeruniversitären Forschungseinrichtungen die Möglichkeit, mit Hilfe strategischer Investitionsprojekte zur Bereitstellung, Modernisierung und Anwendung von Forschungsgeräten und Forschungsanlagen inklusive Messtechnik, die eigene strategische Position zu stärken bzw. auszubauen und ihren Beitrag zum Transfer von innovativen Forschungsergebnissen in Wirtschaft und Gesellschaft zu erhöhen bzw. zu verstetigen. Die Investitionen können aus mehreren Teilkomponenten bestehen, die allerdings im Sinne eines ganzheitlichen Anlagenkonzepts in einem sachlogischen Zusammenhang stehen müssen. Die Förderung soll konkret dazu dienen,

- durch Bereitstellung bzw. Einsatz dieser Forschungsgeräte und Forschungsanlagen inklusive Messtechnik das eigene Forschungsprofil zu erweitern und damit die Attraktivität für Kooperationen zu erhöhen,
- den Transfer von Forschungsergebnissen in die Wirtschaft, insbesondere zu KMU, zu erleichtern und
- die Aus- und Weiterbildung von wissenschaftlichen Nachwuchskräften zu unterstützen."

**Zielgruppe** i.d.R. Einzelvorhaben

**Dauer** bis zu 2 Jahre

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

**Fristende** 15. März 2021 (Einreichung einer Projektskizze, zweistufiges Verfahren)

**INTERNES VERFAHREN**: Bitte beachten Sie, dass das Antragsformular von einem/r bevollmächtigten VertreterIn der Universität unterschrieben werden muss („rechtsverbindliche Unterschrift“). Wenden Sie sich daher bitte an die Abteilung 73 - Nationale Förderung, sobald Sie sich für eine Antragstellung entschieden haben (a73_Antrag@verw.uni-koeln.de), um einen Termin für die Unterstützung bei der Antragsvorbereitung zu vereinbaren.

**Weitere Informationen** Webseite des BMBF
**Federal Ministry for Economic Affairs and Energy (BMWi)**

**Franco-German Innovation Projects for Artificial Intelligence**

**Aim**

“This joint call is directed towards applied Franco-German research and innovation projects on artificial intelligence technologies for risk prevention, crisis management and resilience. The call aims to explore how AI could help to create solutions that would detect and anticipate crises in the near future and minimise their impact by providing support with decision-making and automation. A new initiative for modelling and prediction tools and for automation in order to create a more resilient society is needed to help us tackle the challenges of crisis management. The main focus will be on economically and politically important areas of application such as health, commerce and sustainability. The knowledge gained from this collaboration and the resulting solutions should be transferable to different types of crisis. The call focuses on accelerating the transfer of technology from research to SMEs and into business models and products.”

**Target group**

*binational consortium* including at least one eligible partner for each of the two participating agencies (Bpifrance for France, DLR for Germany); at least one company and one research actor

**Duration**

up to 3 years

**Funding**

overall funding budget in Germany: € 10 million

**Deadline**

29 April 2021

**INTERNAL PROCEDURE:** Please note, that the application form must be signed by an authorised representative of the university (in German: “rechtsverbindliche Unterschrift”). Therefore, please contact Department 73 - National Funding as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de) to arrange an appointment for the support with the proposal preparation.

**Further information**

website of the [BMWi](https://www.bmwi.de)
4th German-Swedish Call for Proposals for Joint R&D Projects by Small and Medium-sized Enterprises (SMEs)

**Aim**

“Vinnova and the German Federal Ministry for Economic Affairs and Energy (BMWi) intend to support joint German-Swedish research and development projects (R&D projects) in order to develop innovative products, processes or technical services from all technology and application areas. Funding will be available for R&D projects in which new products, technical services or processes will in subsequent steps generate sustainable solutions with high market potential.”

**Target group**

at least one Swedish and one German SME; research organisations as additional partners or subcontractors

**Duration**

up to 2 years

**Funding**

up to 100% for research organisations

**Deadline**

11 May 2021

**INTERNAL PROCEDURE:** Please note, that along with the proposal a draft of a contract between all project partners regulating the terms of their cooperation (Consortium Agreement) has to be submitted. In this case, the contract management of Division 7 Research Management has to be involved as soon as the proposal writing and contract negotiations start. Therefore, please contact Department 73 as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de).

**Further information**

website of the BMWi

4th German-Taiwanese Call for Proposals for Joint R&D Projects

**Aim**

“The German Institute in Taipei and the Taipei Representative Office in the Federal Republic of Germany are announcing a call for proposal for joint R&D projects. Applicants are expected to develop ready-to-market solutions for products, technology-based services or methods in all technological and application areas which have strong market potential.”

**Target group**

at least one Taiwanese and one German commercial company; research organisations as additional partners or subcontractors

**Duration**

up to 3 years

**Funding**

up to 100% for research organisations

**Deadline**

10 September 2021

**INTERNAL PROCEDURE:** Please note, that along with the proposal a draft of a contract between all project partners regulating the terms of their cooperation (Consortium Agreement) has to be submitted. In this case, the contract management of Division 7 Research Management has to be involved as soon as the proposal writing and contract negotiations start. Therefore, please contact Department 73 as soon as you decide to write a proposal (a73_Antrag@verw.uni-koeln.de).

**Further information**

website of the BMWi
Federal Ministry of Justice and Consumer Protection (BMJV)

Resilienzen von Verbraucherinnen und Verbrauchern stärken

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Zielgruppe</td>
<td>sowohl Einzel- als auch Verbundvorhaben</td>
</tr>
<tr>
<td>Dauer</td>
<td>bis zu 2 Jahre</td>
</tr>
<tr>
<td>Förderhöhe</td>
<td>bis zu 200.000 €</td>
</tr>
<tr>
<td>Fristende</td>
<td>6. Mai 2021</td>
</tr>
</tbody>
</table>

**INTERNES VERFAHREN:** Bitte beachten Sie, dass das Antragsformular von einem/r bevollmächtigten VertreterIn der Universität unterschrieben werden muss („rechtsverbindliche Unterschrift“). Wenden Sie sich daher bitte an die Abteilung 73 - Nationale Förderung, sobald Sie sich für eine Antragstellung entschieden haben (a73_Antrag@verw.uni-koeln.de), um einen Termin für die Unterstützung bei der Antragsvorbereitung zu vereinbaren.

**Weitere Informationen** Webseite des BMJV
Weave Lead Agency Initiative: Cooperation with GACR (Czech Republic) launched

**Aim**
“The Weave Lead Agency Procedure (Weave) developed by European funding organisations to support excellent collaborative research across borders was launched in December 2020. By means of a single review process, the initiative aims to simplify the submission and selection procedures for closely integrated collaborative research proposals involving researchers from up to three European countries or regions. The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) already applies Weave together with FWF (Austria), FNR (Luxembourg) and SNSF (Switzerland). From 22 February 2021 on, the cooperation with GACR (Czech Republic) commences and opens up new collaboration opportunities.”

**Target group** bi- to trilateral projects

**Duration** usually up to 3 years

**Funding** as requested

**Deadline** at any time

**Further information** website of the DFG

COVID-19 Focus Funding: Education and Corona – The Impact of the Coronavirus Pandemic on Educational Processes in the Life Course

**Aim**
“The focus of the call is to conduct a secondary analytical investigation of educational processes in the life course and how these educational processes are organised. The aim is to analyse pandemic-related influences on education and look at the implications in terms of future developments (e.g. social inequality). Potential project focus areas include in-school and out-of-school educational processes, family interactions (e.g. home schooling) and processes within and relating to the organisation of early childhood education as well as continuing education in adulthood. Another possibility is to evaluate the changes that have come about in terms of digital innovation and new forms of organisation in teaching and learning from the perspective of children, young people and parents in educational processes, as well as that of teachers and educational institutions; these can be examined by taking into account the varying points of departure and needs (e.g. distance learning for children with special needs, use of masks in the teaching of children with hearing impairments, work-life balance when working from home).”

**Target group** bi- to trilateral projects

**Duration** up to 1 year

**Funding** as requested (instrumentation over €10,000 and the modules for Mercator fellows, temporary positions for principal investigators, substitutes, temporary substitutes for clinicians, and project-specific workshops are not eligible for funding)

**Deadline** 23 March 2021 (registration for the elan portal until 9 March 2021)

**Further information** website of the DFG
Sequencing Costs in Projects

Aim  “In December 2020, the Senate of the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) decided to extend the funding initiative on next generation sequencing (NGS) until 2023. Under this initiative, now in its fourth round, the DFG invites proposals for projects in which sequencing will be carried out at DFG-funded competence centres for next generation sequencing at the universities of Bonn/Cologne/Düsseldorf, Dresden, Kiel, and Tübingen.”

Target group  individual or joint applications by more than one applicant

Duration  up to 3 years

Funding  € 100,000 to € 1 million

Deadline  25 August 2021 (registration for the elan portal until 18 August 2021)

Further information  website of the DFG

Priority Programme “µBONE: Colonization and Interaction of Tumor Cells within the Bone Microenvironment” (SPP 2084)

Aim  “Cancer is one of the leading causes of death worldwide. Research in recent years increased knowledge of underlying mechanisms and led to medical progress in developing cancer therapies. However, metastatic disease represents a major challenge. Patients with bone metastases frequently display pathologic fractures, pain, and a poor quality of life. Bone metastases may also be a new source for systemic relapse. Mechanisms such as the initial colonization of bone by tumor cells and interactions with the bone microenvironment resulting in the development of bone metastasis are poorly understood.

To address these important questions, the Priority Programme aims to generate new insights into the interactions of tumor cells within the bone microenvironment to identify novel therapeutic concepts for the treatment and/or prevention of bone metastases.”

Target group  interdisciplinary teams

Duration  3 years

Funding  as requested

Deadline  12 May 2021 (registration for the elan portal until 28 April 2021)

Further information  website of the DFG
Priority Programme "Property Controlled Forming Processes" (SPP 2183)

**Aim**

The aim of the priority programme is to research the scientific fundamentals of process-integrated property control of forming processes and to test and validate new approaches to property control.

Building on the knowledge gained, the work in the third phase then concentrates on the robust design, layout and optimisation of the forming processes, equipment and tools in terms of quantitative proof of the property control of produced components and the derivation of design principles for property-controlled forming processes.

**Target group**

cooperation between working groups from different disciplines

**Duration**

3 years

**Funding**

as requested

**Deadline**

21 April 2021 (registration for the elan portal until 12 April 2021)

**Further information**

website of the DFG

---

Priority Programme “Polarimetric Radar Observations meet Atmospheric Modelling (PROM) – Fusion of Radar Polarimetry and Numerical Atmospheric Modelling Towards an Improved Understanding of Cloud and Precipitation Processes” (SPP 2115)

**Aim**

“The programme invites proposals towards an improved scientific understanding of moist processes in the atmosphere at the verges of the three disciplines for better predictions of precipitating cloud systems by addressing the following objectives:

- exploitation of radar polarimetry for quantitative process detection in precipitating clouds and for model evaluation
- improvement of cloud and precipitation schemes in atmospheric models based on process fingerprints detectable in polarimetric observations
- monitoring of the energy budget evolution due to phase changes in the cloudy, precipitating atmosphere for a better understanding of its dynamics
- generation of precipitation system analyses by assimilation of polarimetric radar observations into atmospheric models for weather forecasting
- radar-based detection of the initiation of convection for the improvement of thunderstorm prediction”

**Target group**

teams with expertise in at least two fields of the triangle to best leverage synergy

**Duration**

3 years

**Funding**

as requested

**Deadline**

14 May 2021 (registration for the elan portal until 1 May 2021)

**Further information**

website of the DFG
EUROPEAN RESEARCH FUNDING

Horizon Europe

European Research Council (ERC)

ERC Starting Grants

Aim „The 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. Principal Investigators must demonstrate the ground-breaking nature, ambition and feasibility of their scientific proposal.“

Target Group researchers at least 2 and up to 7 years prior to 1 January 2021; at least one important publication as main author or without the participation of their PhD supervisor; promising track record of early achievements

Duration up to 5 years

Funding up to € 1,5 million

Deadline 8 April 2021

Contact at the University of Cologne: erc.beratung@verw.uni-koeln.de

Further information website of the ERC and the Funding & Tenders Portal
**FOUNDATIONS AND OTHER FUNDING BODIES**

**RheinEnergie Stiftung**

**Call for Proposals 2021**

**Aim**
Since 2018, the RheinEnergieStiftung Jugend/Beruf Wissenschaft has been focusing on the **social effects of digitalisation** in its scientific area. In 2020, the pandemic demonstrated in an impressive and almost frightening way the fundamental importance that digital processes already have in our society.

From technical and scientific aspects to legal, socio-economic, cultural and political aspects to new forms of participation and togetherness, this topic area raises a wide range of questions. The funding offer is therefore aimed at **all subject areas** and disciplines and particularly welcomes **interdisciplinary** and **applied research approaches** that provide sustainable answers to the challenges facing society.

**Target group** applied cooperation projects preferably together with the University of Applied Sciences Cologne

**Duration** up to **2 years**

**Funding** up to **€ 68,000**

**Deadline**
- Internal pre-selection: deadlines are set individually by the faculties
- **14 June 2021**: sending of full proposals to Department 73, selection meeting
- **31 August 2021**: submission to the RheinEnergie Stiftung

Contact: Martina Krüger, 0221 / 470-2071, d7.res-antrag@verw.uni-koeln.de

**Further information**
website of the [Foundation](#)
Volkswagen Foundation

Challenges for Europe

**Aim**  
“For some years now, Europe has been facing a number of serious challenges which cause severe frictions among European states and can only be addressed collectively. Among them are economic crises, social inequality, migration, populism and nationalism, the erosion of democracy, disinformation, terrorism, and cyber security.

In light of these challenges, the Foundation encourages researchers to develop research-based impulses for future cooperation within Europe. It wants to stimulate basic research on issues affecting Europe and the European Union, encourage comparative studies, and strengthen academic collaboration among European scholars. For this call the Foundation is looking for curiosity-driven projects on challenges that have not been addressed yet and are just emerging […].

The call targets scholars in the humanities, social and cultural sciences.”

**Target group**  
consortia involving 3-5 principal investigators from at least 3 different European countries, with main-applicant from a German university/research institution

**Duration**  
up to 4 years

**Funding**  
up to € 1 million for 3 partners, up to € 1.5 million for 5 partners

**Deadline**  
7 July 2021 (please note: the call is currently being revised, information will follow in spring 2021)

**Further information**  
website of the Foundation

DZ BANK Foundation

Funding Scheme “Science and Research”

**Aim**  
The banking industry is undergoing a structural transformation. The megatrends of digitization and sustainability are encountering a historically low interest rate environment, where it is not yet foreseeable when a change in the interest rate landscape will occur. The effects of COVID-19 affect business, society and science. They question the existing and require new questions and new methods.

The DZ BANK Foundation promotes a continuous transfer of knowledge from research to practice, but also the approach of practical questions to science. For this reason, the following funding priorities will be given priority in the 2020/21 funding period: COVID-19 pandemic | artificial intelligence | sustainability.

**Target group**  
universities and non-university research institutions and other non-profit scientific institutions

**Duration**  
up to 1 year

**Funding**  
up to € 50,000

**Deadline**  
30 June 2021

**Further information**  
website of the Foundation
Begegnungszenen - Promoting Interdisciplinary Events in the Natural Sciences

**Aim**  “The aim of the request for proposals is to promote networking events and event formats for interdisciplinary cooperation that actively engage up-and-coming scientists and facilitate dialog with seasoned scientists. The events should allow young scientists to get to know other areas of natural science and learn new ways and methods of working. The event format is also to serve as a platform for embarking on partnerships for interdisciplinary research and for networking at the national and international levels.

In addition, since 2020, there will be increased promotion of bilateral events that support cooperation between German and American research institutes [...].”

**Target group** scientists who work at a research institute in the Federal Republic of Germany and who have completed their academic training – in general, with a PhD

**Duration** The three-day event is scheduled to take place between 1 December 2021 and 30 November 2022.

**Funding**
- subsidization of the participants’, speakers’, and organizers’ catering, overnight
- accommodation, and travel expenses
- rental costs for premises and technology, including event software licenses
- funds to cover childcare during the event
- costs relating to preparation and execution of the event

**Deadline** 12 May 2021

**Further information** website of the Foundation
FUNDING FOR EARLY CAREER RESEARCHERS

Nordrhein-Westfälische Akademie der Wissenschaften und Künste

Junges Kolleg 2022

Förderung


Zielgruppe

NachwuchswissenschaftlerInnen nicht älter als 36 Jahre mit Wohnsitz in NRW; mehrjährige eigenständige Forschungsleistungen nach einer herausragenden Promotion

Dauer

4 Jahre

Fristen

Förderung 10.000 € jährlich

Fristende 30. April 2021

INTERNE FRIST zur Einreichung von Nominierungen über das Prorektorat für Forschung und Innovation: 12. April 2021

Das Prorektorat für Forschung und Innovation wird die Nominierungen der UzK bündeln und der Nordrhein-Westfälischen Akademie der Wissenschaften und der Künste weiterleiten. Wir bitten Sie daher um deutschsprachige Nominierungen geeigneter NachwuchswissenschaftlerInnen an s.kloppenburg@verw.uni-koeln.de bis spätestens zum 12. April 2021.

Weitere Informationen: https://verwaltung.uni-koeln.de/interneverfahren/

Weitere Informationen

Webseite der Akademie
FCI Fonds der Chemischen Industrie

Liebig Fellowship

**Aim**  “The Liebig Fellowship supports PhD chemists in their efforts to acquire a further science qualification at university level. Prerequisites for this fellowship include rapidly completed studies and excellent academic achievement.”

**Target group** postdocs up to three years after the PhD; PhD in chemistry or related fields; relocation and new research group after PhD

**Duration** up to 3 years

**Funding** monthly payments of € 3,400; € 3,000 per annum to purchase scientific literature and to attend scientific symposiums or further education courses; one-time allowance for equipment of € 50,000; 1 PhD Fellowship for a 2-year period

**Deadline** Proposals can be submitted at any time.

**Further information** website of the Foundation
PRIZES

An overview of the most important science awards is available here.

Justus Liebig University

Roentgen Prize

**Aim**  “In memory of Wilhelm Conrad Roentgen, a full professor of physics at the University of Giessen from 1879-1888, Justus Liebig University Giessen has been awarding the Roentgen Prize since 1960.

**Target Group**  new, outstanding scientific work and merits in the field of basic research in radiation physics, radiation biology or photonics, including related research fields; preferably work by early career researchers

**Endowment**  € 15,000

**Deadline**  30 April 2021

**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.

To cover the costs for on-site reviews (such as catering, printing costs, etc.) of Collaborative Research Centres/Transregios, Research Training Groups and Research Units of the DFG, a lump-sum subsidy can be applied for:
- Collaborative Research Centres/Transregios: € 4,000
- Research Training Groups and Research Units: € 1,000

**Deadline** 31 May 2021 (3 cut-off dates annually)

**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

Cluster Development Program

**Aim**

„The Cluster Development Program is a funding line within the Excellent Research Support Program (ERSP) of the University of Cologne (UoC). The aim of the Cluster Development Program is to support research initiatives at the University of Cologne in preparing proposals for DFG Cluster of Excellence.“

**Target Group** all UoC professors (C3, C4, W2, W3) who are planning to submit a proposals in the DFG’s next call for EXC

**Duration** 4 years

**Funding** € 300,000 p.a.

**Deadline** 15 June 2021

**Further information**

website of Division 7 Research Management
Kopf Frei - Postdoc-Programme for Female Scientists with Family Obligations

Aim: „The aim of the programme is to increase the career opportunities of female post-docs and junior professors with family responsibilities by relieving them of routine teaching tasks. […]“

Module 1 – Teaching substitute […] | Module 2 – Research assistant: funding for the employment of a research assistant to support the preparation and implementation of (online-) teaching.

Target Group: female postdoctoral researchers and junior professors without tenure track, with at least one child up to the age of 12 years resp. 6th grade or younger or with care responsibilities.

Duration: Module 1: winter semester 21/22, Module 2: up to 6 months in the winter semester.

Funding: Module 1: Funding for a teaching substitute for 2 SWS for winter semester 21/22. Module 2: research assistant (up to 6 months à 6 h SHK/WHB) in the winter semester 2021.


Further information: website of Division 7 Research Management.

Research Prizes 2022 within the Excellent Research Support Program

Aim: „The UoC strongly believes that individual academic excellence is at the heart of progress in research and should therefore be encouraged and rewarded.“

Category Senior:
- Hans Kelsen Prize for Law, Social Sciences and Economics (Faculty of Law and Faculty of Management, Economics and Social Sciences)
- Leo Spitzer Prize for the Humanities (Faculty of Arts & Humanities and Faculty of Human Sciences)

Category Early Career Researchers:
- Hans Kelsen Prize for early career researchers (Faculty of Law and Faculty of Management, Economics and Social Sciences)
- Leo Spitzer Prize for early career researchers (Faculty of Arts & Humanities and Faculty of Human Sciences)
- Max Delbrück Prize for early career researchers (Faculty of Mathematics and Natural Sciences and Faculty of Medicine)

Target Group Category Senior: research personality at the University of Cologne with outstanding scientific contributions in the last six years. Category Early Career Researchers: excellent early career researcher at the University of Cologne who has made outstanding scientific contributions in his/her field in the last three years and whose PhD was awarded no longer than six years ago.

Duration: 2 years.

Funding: Category Senior: € 60,000 per year and 25% overhead for the faculty; reduction of the teaching duties. Category Early Career Researchers: € 30,000 per year.


Further information: website of Division 7 Research Management. Email: funding@verw.uni-koeln.de.
MISCELLANEOUS

DFG: Major Instrumentation Initiative 2022
The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) invites researchers to submit topic proposals for the establishment and call for proposals of a Major Facilities Initiative in 2022. In large-scale equipment initiatives, the DFG uses a call for proposals to fund projects that make the latest and most elaborate large-scale equipment and facilities with outstanding technology available for research. The DFG decides on the call for proposals and implementation of a large-scale equipment initiative on the basis of topic proposals from the scientific community.
Further information is available here.

Volkswagen Foundation: new Funding Strategy
The Volkswagen Foundation is realigning its funding strategy from 2021 onwards, with three profile areas: "Exploration", "Social Transformation" and "Knowledge about Knowledge - Reflection and Practice of Science", as well as a focus on "Science in Society".
Further information is available here.

ERC Work Programme 2021 published
The European Research Council (ERC) published the Work Programme 2021. "The 2021 work programme introduces some novelties, such as interviews now being part of the evaluation process also for Advanced Grant applicants and two new evaluation panels. Due to the transition from Horizon 2020 to Horizon Europe, the call calendar is shifted compared to the calendars of previous years, and the Synergy and Proof of Concept calls will not open under this year’s work programme."
Further information is available here.

Coronavirus (SARS-CoV-2) update: current deadline postponements & information on ongoing third-party projects
We have listed extensions of deadlines for calls for proposals due to the Corona pandemic as well as information of the different funding organisations on ongoing third-party projects on our website. In addition to that, you can find an overview on current calls for proposals relating to various research opportunities on the pandemic.
Further information is available here.

Informationsdienst „Forschung Internationales Transfer“ - FIT für die Wissenschaft
Für die Forschenden der Universität zu Köln steht ab sofort der Informationsdienst Forschung, Internationales, Transfer – FIT zur Verfügung. Registrierte Nutzer können gezielt und passgenau Informationen zur Forschungsförderung per E-Mail erhalten oder die aktuellsten Ausschreibungen in der Datenbank einsehen.
Weitere Informationen sind hier abrufbar.

D7-Webseite zu Ausschreibungen mit uni-internen Auswahlverfahren
Weitere Informationen sind hier abrufbar.
Events

23. März 2021, 15:00 – 17:00 Uhr | online-Informationsveranstaltung

DFG Transferförderung


Weitere Informationen & online Anmeldeform: https://verwaltung.uni-koeln.de/d7_veranstaltungen/

05.03.2021
NKS Umwelt: Horizont Europa - Fördermöglichkeiten im Cluster Klima - Energie - Mobilität
online

09.03.2021
NKS Umwelt: Horizont Europa – Ihre Fördermöglichkeiten im Cluster „Lebensmittel, Bioökonomie, natürliche Ressourcen, Landwirtschaft und Umwelt“
online

24.03.2021
Horizont Europa – Online-Auftaktveranstaltung des Landes Bremen
online

27.04.2021
EU-Büro des BMBF: RP Start – Horizont Europa für Einsteigerinnen und Einsteiger
online
Contact & registration for the newsletter

Contact Division 7 Research Management
Department 71 Analysis and Consulting Services

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

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

The newsletter regularly informs about new calls for proposals. The published information has been carefully compiled, but does not claim to be up to date, factually correct or complete; no corresponding guarantee is given. Division 7 Research Management of the University of Cologne is not responsible for the content of external sites that can be accessed via a link. For illegal, erroneous or incomplete contents as well as for damages arising from the use or non-use of the information, only the provider of the website to which reference is made is liable.