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Inhalte

1. /DFG/ German-Thai Funding Programme for Joint Research Projects in the Field of Arboviruses, Deadline: 30.09.2021

The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation), the National Science and Technology Development Agency (NSTDA) and the Program Management Unit for Human Resources & Institutional Development, Research and Innovation (PMU-B) are pleased to announce a call for proposals for German-Thai joint research projects.

This initiative aims to bring together relevant and competitive researchers from Germany and Thailand to design and carry out jointly organised research projects of outstanding scientific quality. Funding within this initiative will be available for collaborative research projects consisting of researchers from both partner countries. Within these research teams, each national funding organisation will only fund those project components that are carried out within its own country. The collaborative research projects must involve active communication and cooperation between the participating researchers.

German-Thai joint research projects in the field of "Arboviruses" can be funded. Arboviruses include, but are not limited to, Dengue, Zika, Chikungunya, and Emerging Arboviruses.

It is important to note that there are no separate funds available for these efforts; proposals must succeed on the strengths of their intellectual merit and teams in competition with all other proposals in the funding programme "Sachbeihilfe/Research Grants". The collaborative projects selected to take part in the initiative will receive research funding for a period of up to three years.

Applicants to be funded by the DFG are required to fulfil the eligibility requirements of DFG Research Grants. This includes the duty to cooperate ("Kooperationspflicht") within Germany for members of non-university institutions with permanent positions.

The principal investigator on the Thai side must be a researcher working at a university or research institute in Thailand. A principal investigator from the private sector is not eligible for funding.

Please note: For first-time users of the DFG's online submission system "elan" pre-registration is necessary by 22 September 2021.

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Further Information:

https://www.dfg.de/foerderung/info_wissenschaft/ausschreibungen/info_wissenschaft_21_65/index.htm
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2. /DFG/ Solar-Driven Chemistry 2021/2022, Deadline: 29. October 2021, first stage

Solar-driven chemistry is a network initiated by the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) with an aim to conduct an international call for proposals in the field of solar-driven chemistry. After the first round in 2019/2020, this is the second solar-driven chemistry joint call. The initiative involves research funding organisations from Finland, France, Germany, Poland, Switzerland and Turkey.

Subject of this call for proposals is fundamental research in all sub-areas relevant to the photochemical transformation of small, abundant molecules, such as carbon dioxide, water or nitrogen, into more valuable, storable chemicals by means of solar radiation. Focus of the proposals should be on the photochemical processes (reactions) and on solving fundamental problems. Typical (but not exclusive) examples include preparative, physicochemical, analytical and theoretical work (always related to the general call topic) on:

- research on light-converting/harvesting and charge separation issues, catalytic, electrode, membrane, etc. materials
- materials science and development (including high-throughput computing, "materials by design" approaches, advanced characterisation and in situ / operando measurements methodologies) to address performance, stability and sustainability, as long as they are used for the photochemical conversion of small molecules
- investigating fundamental mechanisms of catalysis, including bio-inspired, enzymatic, molecular and inorganic catalysis (understand, design and benchmark selective, fast, energy-efficient, stable and O₂/poison-tolerant catalysts) and light harvesting, if focus is on photochemical conversion of small molecules
- heterogeneous photoelectrochemistry/photocatalysis (including surface-confined molecular systems)
- photo-(electro-)catalytic water splitting
- photochemical or photoelectrochemical CO₂ reduction (including combined CO₂ capture and conversion for instance)
- development of new photoactive systems, if related to the general call topic
- reaction engineering, engineering of photoreactors and related multiscale-multiphysics approaches
- molecular model systems capable of direct conversion, e.g. for mechanistic studies
- photocatalytic conversion of organic substrates using O₂, H₂O and CO₂ without sacrificial electron donor/acceptor

Researchers who are eligible to apply for financial support from any of the participating funding organisations are cordially invited to apply jointly within the subject of this call. A list of the respective organisations including contact details is given below. Joint proposals can be submitted by at least two and up to four partners eligible to funding organisations from at least two and up to four different countries participating in this call; special rules may apply for certain combinations, please check the "call websites" of the respective participating organisations below for further information.

Contact:

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Further Information:

https://www.dfg.de/foerderung/info_wissenschaft/ausschreibungen/info_wissenschaft_21_66/index.htm

3. /DFG/ Open Research Area for the Social Sciences, Deadline: 17.11.2021, 16:00 (CET)

The seventh round of the Open Research Area (ORA) is based on an agreement between the Agence Nationale de la Recherche (ANR, France), the Deutsche Forschungsgemeinschaft (DFG, Germany), the Economic and Social Research Council of UK Research and Innovation (ESRC, UK), and the Social Sciences and Humanities Research Council (SSHRC, Canada).

In order to strengthen international cooperation in the field of social sciences, wishing to fund high quality scientific research within their own countries, and aware that some of the best research can be delivered

by working with the best researchers internationally, ANR, DFG, ESRC, and SSHRC are launching a seventh ORA call for proposals to fund the best joint research projects in the social sciences. The scheme will provide funding for integrated projects by researchers coming from at least three of the four subscribing countries - in any combination of three or four countries.

Proposals may be submitted in any area of the social sciences. However, the disciplinary coverage varies according to the involvement of the national agencies. Applicants who are uncertain of whether their proposal would be eligible should contact the relevant national agencies for clarification.

There is again a special opportunity for cooperation with projects in Japan. With the aim to strengthen cooperation between researchers in Japan and ORA partners, the Japan Society for the Promotion of Science (JSPS), as the national funding organisation of Japan, renews the funding scheme to support projects, which are associated with ORA.

We will hold a webinar for potential applicants to this call on 22 September 2021, which we strongly encourage you to attend. The webinar will be open to participants from around the world, and will provide information and guidance from the funders on the requirements of the call as well as an opportunity for questions and answers. To allow for different time zones we will be holding two identical webinars at 13:00 CET (7:00 ET) and 20:00 CET (14:00 ET), which will each last approximately one hour.

Further Information:

https://www.dfg.de/foerderung/info_wissenschaft/ausschreibungen/info_wissenschaft_21_67/index.html

4. /EU RFCS/ Coal Research Projects (RFCS-01-2021-ROJ), Deadline: 22.09.2021 17:00 Brussels time

On the 1st of December 2019, a new European Commission entered into service for the present quinquennium 2019-2024. The new College of Commissioners, under the presidency of Ms Ursula von der Leyen, reset the Commission's commitment to "tackling climate and environmental-related challenges that is this generation's defining task". The European Green Deal Communication, presented by the Commission in December 2019, is a new growth strategy that aims to transform the EU into a fair and prosperous society, with a modern, resource-efficient and competitive economy where there are no net emissions of greenhouse gases in 2050 and where economic growth is decoupled from resource use.

Within the most pertinent lines for the RFCS research programme arising from the European Green Deal Communication, applicants to RFCS-2021 call for the coal topic should consider the following elements when preparing their proposals:

- A power sector must be developed that is based largely on renewable sources, complemented by the rapid phasing out of coal
- The EU should also reinforce current initiatives [...] on cross-cutting climate and environment issues. This may include ending global fossil fuel subsidies in line with G20 commitments, [...] phasing out all new coal plant construction, and action to reduce methane emissions
- Focus on the regions and sectors that are most affected by the transition because they depend on fossil fuels or carbon-intensive processes
- Protect the citizens and workers most vulnerable to the transition, providing access to re-skilling programmes, jobs in new economic sectors

Proposals submitted to the RFCS programme on the coal research topic must address at least one of the respective RFCS Research Objectives of the Council Decision 2008/376/EC (Articles 4 to 7) and should relate to the European Green Deal Communication's elements listed in the Introduction chapter of the RFCS 2021 Information Package Part 1.

When filling in the proposal, applicants are asked to indicate which research objectives are addressed and which of the European Green Deal Communication's elements the proposal relates to.

Each proposal shall include an assessment of anticipated industrial, economic, social and environmental benefits, as stated in the Article 26 of the Council Decision 2008/376/EC "Content of proposals".

Further Information:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/rfcs-01-2021-rpj;callCode=RFCS-2021;freeTextSearchKeyword=;matchWholeText=true;typeCodes=1;statusCodes=31094501,31094502,31094503;programmePeriod=null;programCcm2Id=43252449;programDivisionCode=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programmeDivisionProspect=onProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=callTopicSearchTableScSearchTableState>

5. /EU RFCS/ Steel Accompanying Measures (RFCS-02-2021-AM), Deadline: 22.09.2021 17:00 Brussels time

On the 1st of December 2019, a new European Commission entered into service for the present quinquennium 2019-2024. The new College of Commissioners, under the presidency of Ms Ursula von der Leyen, reset the Commission's commitment to "tackling climate and environmental-related challenges that is this generation's defining task". The European Green Deal Communication, presented by the Commission in December 2019, is a new growth strategy that aims to transform the EU into a fair and prosperous society, with a modern, resource-efficient and competitive economy where there are no net emissions of greenhouse gases in 2050 and where economic growth is decoupled from resource use.

Within the most pertinent lines for the RFCS research programme arising from the European Green Deal Communication, applicants to RFCS-2021 call for the steel topic should consider the following elements when preparing their proposals:

- Energy-intensive industries, such as steel [...] are indispensable to Europe's economy, as they supply several key value chains. The decarbonisation and modernisation of this sector is essential.
- The Commission will support clean steel breakthrough technologies leading to a zero-carbon steel making process by 2030.

Proposals submitted to the RFCS programme on the steel research topic must address at least one of the respective RFCS Research Objectives of the Council Decision 2008/376/EC (Articles 8 to 10) and should relate to the European Green Deal Communication's elements listed in the Introduction chapter of the RFCS 2021 Information Package Part 1.

When filling in the proposal, applicants are asked to indicate which research objectives are addressed and which of the European Green Deal Communication's elements the proposal relates to. Each proposal shall include an assessment of anticipated industrial, economic, social and environmental benefits, as stated in the Article 26 of the Council Decision 2008/376/EC "Content of proposals".

The general challenges for the steel topic are: to contribute to clean sustainable development while increasing competitiveness, the development of new or improved technologies to guarantee the clean, safe and economic production of steel and steel products characterised by steadily increasing performance, suitability to use, customer satisfaction, prolonged service life, easy recovery and recycling.

The Research Objectives for the steel topic, valid at the opening of the call in June 2021, are:

1. New and improved steelmaking and finishing techniques

This objective aims to improve steel production processes with a view to enhancing product quality and increasing productivity. Reducing emissions, energy consumption and the environmental impact as well as enhancing the use of raw materials and the conservation of resources are an integral part of this improvements. Proposals shall address one or more of the following areas:

(a) new and improved iron-ore reduction processes; (b) ironmaking processes and operations; (c) electric arc furnace processes; (d) steelmaking processes; (e) secondary metallurgy techniques; (f) continuous casting and near net shape-casting techniques with and without direct rolling; (g) rolling, finishing and coating techniques; (h) hot- and cold-rolling techniques, pickling and finishing processes; (i) process instrumentation, control and automation; (j) maintenance and reliability of production lines.

2. RTD and the utilisation of steel

RTD related to the utilisation of steel is undertaken to meet the future requirements of steel users and to create new market opportunities. Proposals shall address one or more of the following areas:

(a) new steel grades for demanding applications; (b) steel properties addressing mechanical properties at low and high temperatures such as strength and toughness, fatigue, wear, creep, corrosion and resistance against fracture; (c) prolonging service life, in particular by improving the resistance of steels and steel structures to heat and corrosion; (d) steel-containing composites and sandwich structures; (e) predictive simulation models on microstructures and mechanical properties; (f) structural safety and design methods, in particular with regard to resistance to fire and earthquakes; (g) technologies relating to the forming, welding and joining of steel and other materials; (h) standardisation of testing and evaluation methods.

3. Conservation of resources and improvement of working conditions

In both steel production and steel utilisation, the conservation of resources, the preservation of the ecosystem and safety issues forms an integral part of the RTD work. Proposals shall address one or more of the following areas:

(a) techniques for recycling obsolete steel from various sources and classification of steel scrap; (b) steel grades and design of assembled structures to facilitate the easy recovery of steel scrap and its reconversion into usable steels; (c) control and protection of the environment in and around the workplace; (d) restoration of steelworks sites; (e) improvement of working conditions and quality of life in the workplace; (f) ergonomic methods; (g) occupational health and safety; (h) reduction of exposure to occupational emissions.

Further Information:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/rfcs-02-2021-am;callCode=RFCS-2021;freeTextSearchKeyword=;matchWholeText=true;typeCodes=1;statusCodes=3;Codes=31094501,31094502,31094503;programmePeriod=null;programCcm2Id=43252449;programDivisionCode=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programmeDivisionProspect=null;nProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=callTopicSearchTableState>

6. /EU RFCS/ Steel Research Projects/ Deadline: 22.09.2021 17:00 Brussels time

On the 1st of December 2019, a new European Commission entered into service for the present quinquennium 2019-2024. The new College of Commissioners, under the presidency of Ms Ursula von der Leyen, reset the Commission's commitment to "tackling climate and environmental-related challenges that is this generation's defining task". The European Green Deal Communication, presented by the Commission in December 2019, is a new growth strategy that aims to transform the EU into a fair and prosperous society, with a modern, resource-efficient and competitive economy where there are no net emissions of greenhouse gases in 2050 and where economic growth is decoupled from resource use.

Within the most pertinent lines for the RFCS research programme arising from the European Green Deal Communication, applicants to RFCS-2021 call for the steel topic should consider the following elements when preparing their proposals:

- Energy-intensive industries, such as steel [...] are indispensable to Europe's economy, as they supply several key value chains. The decarbonisation and modernisation of this sector is essential.
- The Commission will support clean steel breakthrough technologies leading to a zero-carbon steel making process by 2030.

Proposals submitted to the RFCS programme on the steel research topic must address at least one of the respective RFCS Research Objectives of the Council Decision 2008/376/EC (Articles 8 to 10) and should relate to the European Green Deal Communication's elements listed in the Introduction chapter of the RFCS 2021 Information Package Part 1.

When filling in the proposal, applicants are asked to indicate which research objectives are addressed and which of the European Green Deal Communication's elements the proposal relates to.

Each proposal shall include an assessment of anticipated industrial, economic, social and environmental benefits, as stated in the Article 26 of the Council Decision 2008/376/EC "Content of proposals".

The general challenges for the steel topic are: to contribute to clean sustainable development while increasing competitiveness, the development of new or improved technologies to guarantee the clean, safe and economic production of steel and steel products characterised by steadily increasing performance, suitability to use, customer satisfaction, prolonged service life, easy recovery and recycling.

The Research Objectives for the steel topic, valid at the opening of the call in June 2021, are:

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(a) techniques for recycling obsolete steel from various sources and classification of steel scrap; (b) steel grades and design of assembled structures to facilitate the easy recovery of steel scrap and its reconversion into usable steels; (c) control and protection of the environment in and around the workplace; (d) restoration of steelworks sites; (e) improvement of working conditions and quality of life in the workplace; (f) ergonomic methods; (g) occupational health and safety; (h) reduction of exposure to occupational emissions.

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7. /EU RFCS/ Coal Pilot and Demonstration Projects (RFCS-01-2021-PDP), Deadline: 22.09.2021 17:00 Brussels time

Specific Challenge:

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- A power sector must be developed that is based largely on renewable sources, complemented by the rapid phasing out of coal
- The EU should also reinforce current initiatives [...] on cross-cutting climate and environment issues. This may include ending global fossil fuel subsidies in line with G20 commitments, [...] phasing out all new coal plant construction, and action to reduce methane emissions
- Focus on the regions and sectors that are most affected by the transition because they depend on fossil fuels or carbon-intensive processes

- Protect the citizens and workers most vulnerable to the transition, providing access to re-skilling programmes, jobs in new economic sectors

Proposals submitted to the RFCS programme on the coal research topic must address at least one of the respective RFCS Research Objectives of the Council Decision 2008/376/EC (Articles 4 to 7) and should relate to the European Green Deal Communication's elements listed in the Introduction chapter of the RFCS 2021 Information Package Part 1. When filling in the proposal, applicants are asked to indicate which research objectives are addressed and which of the European Green Deal Communication's elements the proposal relates to. Each proposal shall include an assessment of anticipated industrial, economic, social and environmental benefits, as stated in the Article 26 of the Council Decision 2008/376/EC "Content of proposals".

Further Information:

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8. /EU RFCS/ Steel Pilot and Demonstration Projects, Deadline: 22.09.2021 17:00 Brussels time

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Within the most pertinent lines for the RFCS research programme arising from the European Green Deal Communication, applicants to RFCS-2021 call for the steel topic should consider the following elements when preparing their proposals:

- Energy-intensive industries, such as steel [...] are indispensable to Europe's economy, as they supply several key value chains. The decarbonisation and modernisation of this sector is essential.
- The Commission will support clean steel breakthrough technologies leading to a zero-carbon steel making process by 2030.

Proposals submitted to the RFCS programme on the steel research topic must address at least one of the respective RFCS Research Objectives of the Council Decision 2008/376/EC (Articles 8 to 10) and should relate to the European Green Deal Communication's elements listed in the Introduction chapter of the RFCS 2021 Information Package Part 1.

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The Research Objectives for the steel topic, valid at the opening of the call in June 2021, are:

1. New and improved steelmaking and finishing techniques

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Further Information:

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9. /EU RFCS/ Coal Accompanying Measures (RFCS-01-2021-AM), Deadline: 22.09.2021 17:00 Brussels time

On the 1st of December 2019, a new European Commission entered into service for the present quinquennium 2019-2024. The new College of Commissioners, under the presidency of Ms Ursula von der Leyen, reset the Commission's commitment to "tackling climate and environmental-related challenges that is this generation's defining task". The European Green Deal Communication, presented by the Commission in December 2019, is a new growth strategy that aims to transform the EU into a fair and prosperous society, with a modern, resource-efficient and competitive economy where there are no net emissions of greenhouse gases in 2050 and where economic growth is decoupled from resource use.

Within the most pertinent lines for the RFCS research programme arising from the European Green Deal Communication, applicants to RFCS-2021 call for the coal topic should consider the following elements when preparing their proposals:

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- Focus on the regions and sectors that are most affected by the transition because they depend on fossil fuels or carbon-intensive processes
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Each proposal shall include an assessment of anticipated industrial, economic, social and environmental benefits, as stated in the Article 26 of the Council Decision 2008/376/EC "Content of proposals".

Further Information:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/rfcs-01-2021-am;callCode=RFCS-2021;freeTextSearchKeyword=;matchWholeText=true;typeCodes=1;statusCodes=3;Codes=31094501,31094502,31094503;programmePeriod=null;programCcm2Id=43252449;programDivisionCode=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programmeDivisionProspect=null;nProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=callTopicSearchTableState>
SearchTableState

10. /Sonstige/ State, Local, Territorial and Tribal (SLTT) Partnership Programs to Reduce Maternal Deaths due to Violence, Deadline: 12.08.2021 6:00 PM (Eastern)

The U.S. Department of Health and Human Services' Office on Women's Health released a funding opportunity soliciting applications for state, local, territorial, and tribal partnership projects designed to identify and reduce deaths among pregnant and postpartum women due to violence, such as homicide or suicide.

Applicants will be expected to:

Establish or expand programs that review, identify, and track maternal deaths due to violence.
Implement evidence-based interventions to improve outcomes and reduce deaths among pregnant and postpartum women due to violence.
Develop a sustainability plan for maintaining the program when the cooperative agreement award ends.

Applicants may be a public or private (profit or non-profit) entity, including faith-based, community-based, and Indian Tribes or Tribal organizations are eligible to apply.

Further Information:

<https://www.grants.gov/web/grants/search-grants.html?keywords=WH-AST-21-003>
<https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=93980>

11. /Sonstige/ Contact Research Funding Advice of the Otto von Guericke University Magdeburg

For questions about funding opportunities, specific calls for proposals, help with submitting applications and project support, please contact the department for Research Funding Advice/EU-University Network of the Otto von Guericke University Magdeburg.

Information on current events, funding structures and contact online at:

https://www.ovgu.de/unimagdeburg/en/Research/Advice/Research+Funding+Support/Funding+Providers/Contact+_+Research+Funding+Advice_EU_University+Network-p-66746.html

<https://www.euhochschulnetz-sachsen-anhalt.de/en/>