

Funding opportunities for German-Ukrainian collaborations

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Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC), Berlin (www.mdc-berlin.de)/

The German-Ukrainian Academic Society/ UKRAINET (www.ukrainet.eu; info@ukrainet.eu)

Workshop "Breaking down barriers – towards a more efficient exchange between Ukraine and Germany", Online

November 11, 2021



ESTABLISHED IN 2015 WITH THE MAIN GOALS







...





- **FOSTER** academic cooperation with Ukraine
- **IMPROVE** knowledge about Ukraine abroad and *vice versa*
- **INCREASE** visibility of Ukrainian scientists & their achievements
- SUPPORT career development of the Network members and early-career researchers in Ukraine
- SUPPORT reforms in Ukrainian science

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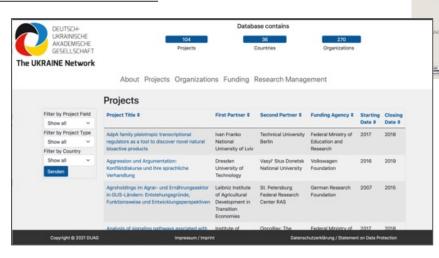
THE GERMAN-UKRAINIAN ACADEMIC SOCIETY/ DIE DEUTSCH-UKRAINISCHE AKADEMISCHE GESELLSCHAFT E.V.

Founded in Berlin on the 11th of July 2016 Registered in 2017 by the *Amtsgericht Berlin*, VR 35585 B

Currently: 73 members, incl. 54 PhD-level researchers & managers, incl. 19 professors & 5 research group leaders, & 10 PhD students (associated members)

Newsletter

Information & Collaboration Platform





RESEARCH FUNDING LANDSCAPE











NORTH ATLANTIC TREATY ORGANIZATION

International
Bi-/ Multi-lateral



Baden-Württemberg International

















Aimed at a specific research field/ career-stage













Both Germany & Ukraine actively participate in EU-funded research

<u>EU projects database Cordis</u> shows **1400 results** found for projects with Ukrainian organizations, including **755** when adding "Germany" as a search term

- Horizon Europe Info Day Ukraine (25 June 2021)
- At the EU-Ukraine Summit (Oct. 2021), the leaders of the EU and its Member States, <u>finalised</u> the association of Ukraine to Horizon Europe (2021-2027), and the Euratom Research and <u>Training Programme (2021-2025)</u>

EXAMPLES:

- ERA-Planet: The European network for observing our changing planet
- <u>Bio4Med</u>: International Doctoral Programme in Biological Bases of Human Diseases
- DIABOLO: Developing harmonised information for forest ecosystems management
- <u>RESPONSE</u>: To find eco-solutions to power the cities of the future
- <u>EURAD</u>: To handle radioactive waste management
- ALISE: focusing on the possibility of boosting the anticancer activity only in tumors
- <u>SolarGaps</u>: energy generating solar smart window blinds





Horizon Europe "Widening participation and strengthening the ERA" Key actions

Destination 1: Improved Access to Excellence

Teaming for Excellence, CSA

<u>Deadline(s)</u>: 5 Oct 2021 – 1st Stage; 8 Sep 2022 – 2nd Stage

Funding: EU contribution of between EUR 8 & 15 million; 12 projects to be funded

The Teaming action is designed to support the **creation of new centres of excellence or upgrading the existing ones** in low R&I performing countries, building on partnerships between leading scientific institutions in Europe and the main beneficiary institutions in low R&I performing countries... **a complementary funding** from a national (or regional or European or private source) **is required**





Horizon Europe "Widening participation and strengthening the ERA" Key actions

Destination 1: Improved Access to Excellence

Twinning, CSA

Deadline(s): 18 Jan 2022

<u>Funding</u>: EU contribution of between **EUR 0.8 & 1.5 million**; 100 projects to be funded Twinning aims to enhance **networking activities** between the research institutions of the Widening countries and top-class leading counterparts at EU level by linking it with at least 2 research institutions from two different MS or AC.

Examples:

- NEUROTWIN: Bogomoletz Institute of Physiology (Kyiv, Ukraine) in cooperation with TU Munich (Germany), UCL (UK), ZSI (Austria), IBMC (Portugal), Uppsala University (Sweden), 2019-2022, € 779 563
- <u>BIONANOSENS</u>: Institute for Molecular Biology and Genetics (Kyiv, Ukraine) in cooperation with Helmholtz-Zentrum Dresden-Rossendorf (HZDR, Germany), Universite Lyon 1 Claude Bernard (France), Lyon Ingenierie Projets (France); 2020-2023, € 901 725





Horizon Europe "Widening participation and strengthening the ERA" Key actions

Destination 1: Improved Access to Excellence

Hop On Facility

Call opens on 04 Jan 2022, Deadline(s): 20 Apr 2022, 10 Nov 2022,

Funding: EUR 0.2 & 0.5 million, ca 80 projects to be funded

The Hop On Facility is... a possibility for legal entities from low R&I performing countries **to join already selected collaborative R&I actions**, subject to the agreement of the respective consortium and provided that legal entities from such countries are not yet participating in it.

The Hop On Facility **integrates one additional participant from a Widening country to an ongoing project** under **Pillar 2** while topping up a relevant task or work package and the cost incurred by the additional participant. This will happen on a voluntary basis without affecting the freedom of choice for the consortium and the principle of excellence. ...Applications with activities that contribute to the policy objective of the transition towards a **green and digital economy** are especially encouraged.





Horizon Europe "Widening participation and strengthening the ERA" Key actions

Destination 2: Attracting & mobilising the best talents

Fostering balanced brain circulation (BBC) - ERA Fellowships

<u>Deadline</u>: 29 Sep 2022 (annual deadline)

Funding: 50 fellows to be supported

This action builds on the **MSCA Postdoctoral Fellowships 2021** action. The target group **are host organisations located in Widening Countries**.

Webinar on Widening fellowships, NCP Academy (2018)

Fostering balanced brain circulation (BBC) - ERA Talents

Call opens on 01 Dec 2021, <u>Deadline</u>: 12 Apr 2022

Funding: EUR 0.4 & 0.6 million; 40 positions to be funded

The objective ...is to attract more **R&I talents of diverse expertise** to entities in widening countries... Pending the outcome of an ongoing study on brain circulation, the action may target a specific or broad audience of early career and experienced researchers, and/or other R&I talents, such as research infrastructure experts and operators, R&I facilitators in higher education institutions and research organisations such as data stewards and knowledge brokers, research managers and administrators, as well as junior researchers in non-academic sector and starting entrepreneurs.





Horizon Europe "Widening participation and strengthening the ERA" Destination 3: Reforming & Enhancing the EU R&I System

Diverse calls, incl.:

- ➤ HORIZON-WIDERA-2021-ERA-01-41: Global cooperation on FAIR data policy and practice
- ➤ HORIZON-WIDERA-2021-ERA-01-44: Societal trust in science, research and innovation
- ➤ HORIZON-WIDERA-2021-ERA-01-45: Support to changes in the assessment of research and researchers to reward the practice of **open science**
- ➤ HORIZON-WIDERA-2021-ERA-01-60: A capacity-building and brokering network to make **citizen science** an integral part of the European Research Area
- ► HORIZON-WIDERA-2021-ERA-01-70: Developing a STE(A)M roadmap for **Science Education** in Horizon Europe
- ➤ HORIZON-WIDERA-2021-ERA-01-91: Ensuring reliability and trust in quality of **Research Ethics** expertise in the context of new/emerging technologies
- ► HORIZON-WIDERA-2022-ERA-01-51: Acceleration Services in support of the **institutional transformation of Higher Education Institutions**
- HORIZON-WIDERA-2022-ERA-01-80: Living Lab for gender-responsive innovation





BMBF-MESU: Funding for bilateral projects within the framework of scientific-technological cooperation (WTZ)



Call is typically announced after a bilateral inter-ministerial meeting takes place (usually every 2 years) and specific details/ priority areas are agreed

2018 call (in German) 2018 call (in Ukrainian)

List of funded projects 2017-2018 (in Ukrainian & English)

BMBF: 2020 Call for the German-Ukrainian "Cores of Excellence"

Scope: to support the establishment of excellent joint **German-Ukrainian research groups or small institutes (Cores of Excellence, CoE) in Ukraine** to strengthen the sustainable bilateral research partnership between Germany and Ukraine. <u>Format and funding</u>: a concept phase" (12 months, up to EUR 100T) and the implementation phase (48 months, up to EUR 2.5 million)

More (in German)







Association

EXAMPLES: BMBF-funded PILOTS since 2017

<u>UKRATOP</u>: Topological order of electrons in solids: New materials, **Phenomena & application Concepts**, Ref. No.: 01DK18002

- Leibniz Institute for Solid State and Materials Research (IFW Dresden) & TU Dresden
- V.Bakul Institute for Superhard Materials of the National Academy of Sciences of Ukraine
- Kyiv Academic University (KAU)
- Bogolyubov Institute for Theoretical Physics of the National Academy of Sciences of Ukraine

<u>UaFoodTrade</u>: Sustainable internationalization of Ukrainian research structures in the context of the globalization of the Ukrainian food sector

- The Leibniz Institute of Agricultural Development in Transition Economies (IAMO)
- Kyiv School of Economics (KSE), Ukraine
- Ukrainian Agribusiness Club (UCAB), Ukraine
- Martin-Luther-Universität Halle-Wittenberg (MLU)
- Christian-Albrechts-Universität zu Kiel (CAU)
- University of Missouri (Mizzou), USA





INTERNATIONAL



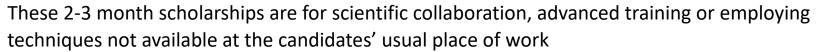
NORTH ATLANTIC TREATY ORGANIZATION

Science for Peace and Security (SPS)

- Promotes dialogue and practical cooperation between NATO member states and partner countries based on scientific research, technological innovation and knowledge exchange.
- Offers funding, expert advice and support to tailor-made, civil security-relevant activities that respond to NATO's strategic objectives

FEBS Collaborative Developmental Scholarships





- For PhD students, members of a FEBS Constituent Society
- Working in the following countries: Armenia, Belarus, Bosnia and Herzegovina, Georgia, Moldova, Morocco, Serbia, Tunisia and Ukraine





FOUNDATIONS

VolkswagenStiftung

Innovative Approaches to Antiviral Drug Development

Deadline: 17 February 2022

- Area of research: life/natural sciences
- Funding: up to EUR 700,000 for 3 (+2 years)
- Prerequisite: translational interest of a European company

MEET UP! GERMAN-UKRAINIAN YOUTH ENCOUNTERS

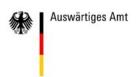
The goal of this funding programme is to intensify relations to Ukraine and strengthen German and Ukrainian young people in their commitment to basic democratic values and international understanding

New Program: MEET UP! Youth for Partnership

Promotes international exchange projects and participation formats for youth and young people as well as the qualification of professionals from **Belarus, Georgia, Ukraine** and **Germany**. In 2022 and 2023 young people and organizations from **Armenia, Azerbaijan** and the **Republic of Moldova** can participate.









REGIONAL FOUNDATIONS: BERLIN

Study Foundation of the Berlin House of Representatives

Open call, annual deadline: 15 December

- For students and young scholars of all fields from France, Great Britain, the United States of America, Russia and other successor states of the Soviet Union
- 15 grants per year for 10-month stay each
- The grants amount to EUR 1,100.- for graduate & PhD students, EUR 1,630.- for post-doctoral scholars pm, incl. the rental costs for the International Study Centre Berlin, and travel costs

Einstein Foundation

Einstein Visiting Fellow

Aims to enhance the international profile of universities and research institutions in Berlin by involvileading scientists and scholars from abroad in long-term academic research collaborations.

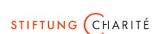
Stiftung Charité

BIH Visiting Professors

- > 3-9 months stay in Berlin over 2 years
- Funding: up to EUR 15,000 per month (or part thereof) of the total duration











REGIONAL INITIATIVES



BAYHOST

Bavarian Academic Center for Central, Eastern and Southeastern Europe promotes academic exchange between Bavaria and countries in Central, Eastern & Southeastern Europe, incl. Russia

Bavarian Funding Programme for the Initiation of International Projects

This program (**BayIntAn**) provides assistance of up to maximum EUR 10,000.- for establishing and strengthening the scientific cooperation between scientists at Bavarian state and state-supported non-state universities and international research institutes



The Leibniz ScienceCampus "Eastern Europe – Global Area" (EEGA)

- Regular Calls for Applications for Fellowships, PostDoc- and Postgraduate-Grants, Workshops and Training Courses
- Science region Leipzig-Halle-Jena
- Open Access Library: publications of EEGA members and fellows, including the fellows scientific reports, articles as well as conference reports



INTERNSHIP PROGRAM OF GERMAN BUSINESS FOR UKRAINE

<u>The Internship Programme of German Business for Ukraine</u> offers students and young professionals from Ukraine a 3- to 5-month internship at leading German companies and organizations.

Following their stay in Germany, the interns return to Ukraine and can apply their newly acquired knowledge and skills there. The acquired experience and established contacts shall boost the economic development of Ukraine and promote bilateral relations with Germany.

The Internship Programme of German Business for Ukraine is financed by the Federal Ministry on Economic Cooperation and Development (BMZ) and contributions from companies. It is implemented by the Ukrainian Chamber of Commerce and Industry (Kyiv) and German Federal Enterprise for International Cooperation (GIZ GmbH).

<u>Testimonial</u> of Halyna Moroz, Taras Shevchenko National University of Kyiv, internship at IRIA/Akkon University of Applied Sciences in Berlin







<u>Summer Schools Abroad/ Sommerschulen im Ausland</u>

Annual deadline in Autumn

- Aimed at German universities that want to plan and implement high-quality summer schools abroad for foreign students and doctoral students
- Max funding: EUR 25,000.-, + a new extra: EUR 5,000.- for a digital module

<u>Example: Lessons in Biomedicine learnt from Nanotechnology & Artificial Intelligence</u>

Kyiv (28.06. - 03.07.2021) and Kharkiv (05.07. - 09.07.2021)

Organized by Prof. Dr. Marcus Frohme, **Technische Hochschule Wildau**, in cooperation with **Taras Shevchenko National University of Kyiv** and **Kharkiv National University of Radio Electronics**





ORGANIZED AND CO-ORGANIZED BY THE DUAG MEMBERS

PERSPECTIVES IN BIOMEDICINE WITH FOCUS ON CANCER IMMUNOTHERAPY

Ivano-Frankivsk, 30 June – 6 July, 2019 and Odesa, 7 – 13 July, 2019

Organized by Dr. Tetyana Yevsa (MHH) & Prof. Viktor Umansky (DKFZ)

INTEGRATIVE APPROACHES IN SYSTEMS PHYSIOLOGY

Lviv, 12-18 August 2019

Organized by Prof. Olga Garaschuk, U. Tübingen, in cooperation with "Teaching Medical Skills" project

FAIR PLAY AND EQUAL CHANCES AT HIGHER EDUCATION INSTITUTIONS.

Diverse perspectives from Germany, Georgia, Moldova and Ukraine

Brussels (Belgium), Essen (Germany), July 09-17, 2018

Organized by Dr. Viktoriya Sokolova, Oksana Huss, Oleksandra Kryshtapovych & Prof. Dr. Matthias Epple

PERSPECTIVES FOR YOUNG RESEARCHERS IN SCIENCE AND EDUCATION

23-31 August 2016, Essen (with a visits Strasbourg)

Organized by Prof. Matthias Epple and Dr. Viktoriya Sokolova, U. Duisburg-Essen

PERSPECTIVES FOR YOUNG SCIENTISTS IN LIFE SCIENCES:

Mastering global challenges of the modern society

25 – 31 July 2016, PNU, Ivano-Frankivsk Organized by Prof. Olga Garaschuk, U. Tübingen



