

//EXHIBITOR PROFILES

EXHIBITOR PROFILES

Alexander von Humboldt Foundation

www.humboldt-foundation.de

The Alexander von Humboldt Foundation promotes academic cooperation between excellent scientists and scholars from abroad and from Germany. To this end, it grants more than 700 research fellowships and research awards annually. The foundation's network embraces well over 30,000 Humboldtians from all disciplines in more than 140 countries worldwide – including 55 Nobel Prize winners.

Allianz für Spitzenforschung in Schleswig-Holstein

The alliance includes 14 universities, non university research institutions and the University Medical Center Schleswig-Holstein (UKSH). The aim of this new network is to build up interdisciplinary and transdisciplinary cooperation, and foster intensive collaboration on overarching research and organizational topics. Plans include new forms of joint promotion of early career researchers, building up a Dual Career Network, the shared use of research platforms, as well as the involvement of stakeholders and the establishment of think tanks for current issues in politics, the economy and society.

Bauhaus-Universität Weimar

www.uni-weimar.de

The Bauhaus, the most influential design school in the 20th century, was founded in 1919 in our main building on campus. A tie to this history was established in the renaming of our institute as the Bauhaus-Universität Weimar in 1996. We are an international university at home in the unique cultural city of Weimar. We have carefully created the profile of our university which is focused on

our four faculties: Architecture and Urbanism, Civil Engineering, Art and Design, and Media. Experimentation and excellence prevail throughout these faculties in which transdisciplinary projects and cooperations in research and education are also conducted.

Berlin Partner für Wirtschaft und Technologie GmbH

www.berlin-partner.de

www.braincity.berlin

Berlin is one of the most exciting cities for science and research. The diversity of scientific expertise, an extremely high level of research, interdisciplinarity and the excellent standards of teaching and research are what make the city unique. Scientific talents from all over the world appreciate the open research atmosphere and the high quality of life in the science metropolis.

As a public-private partnership, Berlin Partner for Business and Technology is backed by both the Berlin Senate and over 280 companies and scientific institutions that are committed to their city. Berlin Partner is also in charge of the global promotion of the German capital.

Berlin University Alliance

www.berlin-university-alliance.de

Four strong academic and research partners in Berlin have joined forces to find answers to complex, pressing questions together, across the boundaries of individual disciplines and institutions: Freie Universität Berlin, Humboldt-Universität zu Berlin, Technische Universität Berlin, and Charité – Universitätsmedizin Berlin.

The research performed by this university alliance is already a key factor making Berlin one of Europe's leading hubs of knowledge and research. These institutions draw well-known scholars, researchers, and scientists from all

over the world while also serving as a breeding ground for outstanding next-generation talent in science, research, and academia. More than 100,000 students study here. Through numerous partnerships, some of them having grown up over decades, each of the four institutions has forged global networks with other top academic and research institutions, and all of them regularly hold excellent positions in international rankings.

Berliner Institut für Gesundheitsforschung

www.bihealth.org

The Berlin Institute of Health (BIH) is a biomedical research institution focusing on translational research and precision medicine. BIH is dedicated to improving the prediction in progressive diseases and developing advanced therapies for unmet medical needs in order to improve patients' health and quality of life.

The BIH Biomedical Innovation Academy (BIA) focuses on young scientists and acts as a think tank for strategic human resources development in biomedicine and for new models of academic innovation. In addition, BIA develops incentives for successful translational careers. Through "early scouting" of outstanding talents and target group-specific funding programs, a new generation of translationally trained clinical and scientific young professionals is being produced. The resulting community of several hundred BIA fellows and alumni heralds a cultural change in biomedicine that stands for practiced translation.

Bielefeld University of Applied Sciences

www.fh-bielefeld.de

With more than 10,000 students, the Bielefeld University of Applied Sciences (FH Bielefeld) is the largest university of applied sciences in the Ostwestfalen-Lippe (OWL) region. With its campuses in Bielefeld, Gütersloh and Minden, it is widely connected in science, business and culture on a regional, national and international basis through numerous partnerships and research cooperations.

Bundesinstitut für Risikobewertung

www.bfr.bund.de

The German Federal Institute for Risk Assessment (BfR) is the national institute which prepares expert reports and opinions on questions of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognized scientific assessment criteria. It advises the Federal Government and other institutions and interest groups in these areas. The BfR conducts its own research on topics that are closely linked to its assessment tasks. It is an institution with legal capacity within the portfolio of the Federal Ministry of Food and Agriculture (BMEL).

"Identify risks – protect health" – this is the guiding principle for the work of the BfR in the field of consumer health protection. The Institute was set up in November 2002 to strengthen consumer health protection. It is the scientific agency of the Federal Republic of Germany which is responsible for preparing expert reports and opinions on food and feed safety as well as on the safety of substances and products. In this context, the Institute plays an important role in improving consumer protection and food safety. The BfR reports to the BMEL. It enjoys independence in respect of its scientific assessments and research.

"Identify risks - Protect health" - this is the guiding principle for the work of the German Federal Institute for Risk Assessment (BfR) in the field of consumer health protection.

The Institute was set up in November 2002 to strengthen consumer health protection. It is the scientific agency of the Federal Republic of Germany which is responsible for preparing expert reports and opinions on food and feed safety as well as on the safety of substances and products. In this context, the Institute plays an important role in improving consumer protection and food safety.

BfR reports to the Federal Ministry of Food and Agriculture (BMEL). It enjoys independence in respect of its scientific assessments and research.

Büro Führungskräfte zu Internationalen Organisationen (BFIO)

www.bfio.de

The BFIO is a cooperation between the Federal Employment Agency and the Federal Foreign Office. The BFIO is based in Bonn and Berlin. The mission and goal is to provide information, advice and placement for German executives and young people who work for the United Nations or the European Union or who are interested in working there. To this end, BFIO uses the "International Job Pool" of the Federal Foreign Office (www.diplo.de/jobs-io). BFIO also runs the Junior Professional Officer (JPO) program and fills around 60 UN positions per year.

Campus OWL New York

www.campus-owl.eu

Campus OWL is a network of five higher education institutions in Ostwestfalen-Lippe (OWL), Germany – Bielefeld University, Paderborn University, Bielefeld University of Applied Sciences, OWL University of Applied Sciences and Arts, and Detmold University of Music. With around 120,000 companies, Ostwestfalen-Lippe in northwestern Germany is a region with an industrial focus, where business and science are closely connected. The collaboration of universities and a wide variety of high-performance companies makes OWL an important research location with over 65,000 students and more than 500 study programs.

Careers in Baden-Württemberg

www.bw-career.de

The federal state of Baden-Württemberg is one of the most innovative regions in Europe. With around 70 colleges, universities and almost 100 research institutions, the research-strong state of Baden-Württemberg offers attractive opportunities for your academic career. Our companies also offer excellent opportunities in the economy.

As the competence center for the state of Baden-Württemberg for the internationalization of business and science, Baden-Württemberg International (bw-i) will be available to you at the GAIN Talent Fair and will provide information on career and funding opportunities in Baden-Württemberg.

You can also visit us on bw-career, our career platform for academics, to view current vacancies in the field of science and other employers and to find out about scholarships and funding opportunities in Baden-Württemberg.

Deutsche Forschungsgemeinschaft (DFG)

www.dfg.de

The DFG is the self-governing organisation for science and research in Germany. It serves all branches of science and the humanities. In organisational terms, the DFG is an association under private law. Its membership consists of German research universities, non-university research institutions, scientific associations and the Academies of Science and the Humanities.

The main task of the DFG is to select the best projects by researchers at universities and research institutions on a competitive basis and to finance these projects.

Deutsche Sporthochschule Köln / German Sport University Cologne

www.dshs-koeln.de

The German Sport University Cologne (GSU) is the only university within Germany dedicated exclusively to sport and exercise science. Europe's largest sport university offers an unique environment for 980 employees and more than 6.000 students from 93 countries. More than 280 researchers in 19 research institutes cover research disciplines such as physiology, biomechanics, gerontology, neurosciences and cognitive sciences as well as psychology, sociology, management and education sciences. Re-

search at the GSU ranges from basic sciences to applied sciences and is aligned to our four research focus areas – education, society, health, and performance.

Deutscher Akademischer Austauschdienst (DAAD)

www.daad.de

The DAAD is the world's largest funding organisation for the international exchange of students and researchers. Since it was founded in 1925, around two million scholars in Germany and abroad have received DAAD funding. It is a registered association and its members are German institutions of higher education and student bodies. Its activities go far beyond simply awarding grants and scholarships. The DAAD supports the internationalisation of German universities, promotes German studies and the German language abroad, assists developing countries in establishing effective universities and advises decision makers on matters of cultural, education and development policy.

Deutsches Elektronen-Synchrotron DESY

www.desy.de

DESY, with its 2700 employees at its two locations in Hamburg and Zeuthen, is one of the world's leading research centres. Its research focuses on decoding the structure and function of matter, from the smallest particles of the universe to the building blocks of life. In this way, DESY contributes to solving the major questions and urgent challenges facing science, society and industry. With its ultramodern research infrastructure, its interdisciplinary research platforms and its international networks, DESY offers a highly attractive working environment in the fields of science, technology and administration as well as for the education of highly qualified young scientists.

Die Tenure-Track-Professur in Deutschland (Bundesministerium für Bildung und Forschung)

www.bmbf.de

Education and research are the foundations for our future. The promotion of education, science and research by the Federal Ministry of Education and Research represents an important contribution to securing our country's prosperity. We promote education and research for they are the foundations on which we will build our future in a changing world. Education provides the basis for leading an autonomous, responsible and participatory life within industry and society. Education provides our children with the tools they need to meet the challenges of a changing and increasingly globalized world. Research helps us to discover the new and improve on the known. Thanks to excellent research we are finding solutions to global problems and devising strategies for sustainable growth. Research creates previously unknown opportunities in all domains of life, and it keeps our products and services innovative and competitive.

Dual Career Netzwerk Deutschland

www.dcnd.org

The Dual Career Network Germany (DCND) is an association of about 50 dual career services at universities, colleges, and research institutions. Since 2009, DCND has been committed to the quality assurance of professional dual career consulting. Its members advise up to 1,000 dual career partners per year on their academic or professional opportunities. It is considered the central platform for dual-career issues in the German science system.

Elsevier

www.elsevier.com

Elsevier is a leading scientific publisher and global information analysis company that helps institutions and pro-

professionals improve the performance of healthcare and science for the benefit of mankind.

We help institutions and professionals advance healthcare, open science and improve performance for the benefit of humanity. Combining content with technology, supported by operational efficiency, we turn information into actionable knowledge. Elsevier empowers knowledge which empowers those who use it.

Forschungscampus Mittelhessen

www.fcmh.de

An alliance of strong partners – the Research Campus of Central Hessen (RCCH) promotes top research by pooling the strengths of its universities. Both Justus Liebig University Giessen and Philipps-Universität Marburg have more than 400 years of experience and unique profile areas, while Technische Hochschule Mittelhessen, one of the largest universities of applied sciences in Germany, focuses on research in engineering sciences. The RCCH offers outstanding early career researchers career perspectives at three universities and creates structures for the future of the science region of Central Hessen and beyond.

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V.

www.fraunhofer.com

The Fraunhofer-Gesellschaft is the world's leading applied research organization. With its focus on developing key technologies that are vital for the future and enabling the commercial exploitation of this work by business and industry, Fraunhofer plays a central role in the innovation process. Our research efforts are geared entirely to people's needs: health, security, communication, energy and the environment. Operating as it does at the interface between science, research and industry, Fraunhofer offers a broad spectrum of professional opportunities and a working environment that encourages creativity and the development of new ideas, in which personal and career

development go hand in hand to assume positions of responsibility within their institute, in industry and in other scientific domains.

Friedrich-Schiller-Universität Jena

www.uni-jena.de

Well known for Goethe, Schiller, Hegel, Haeckel, Zeiss and Schott, Jena provides the unique combination of a beautiful setting, strong cultural and philosophical traditions, high-tech industry, and, above all, a modern research-oriented university. A town of shortcuts without limits – urban and intellectual. The right place to start an amazing career.

The Göttingen location has come to be synonymous with high-quality international research. To ensure that this remains the case in the future, the University of Göttingen, which is one of the largest in Germany, including the University Medical Center, and eight nonuniversity local research centers have joined forces to form the Göttingen Campus.

Across the Göttingen Campus, there are currently more than 5,900 researchers working in nearly every scientific discipline. Within the Göttingen Campus, the quality of teaching and training of early career scientists is assured and continuously improved by joint graduate programs and inter-institute junior research groups. Science on campus benefits from excellent joint third-party funded projects and 23 joint professorships between the University and nonuniversity institutions.

German Consulate Boston – Living and Working in Germany

www.germany.info/us-en/embassy-consulates/boston

Germany is an attractive destination for highly-skilled candidates with an interest in academia or industry. In addition to attractive professional opportunities, work-

life balance and high quality of life are important aspects worthy of your consideration.

The German Consulate in Boston is your one-stop-shop for everyone with an interest in Germany. Please stop by with your individual questions. We offer guidance and advice regarding legal matters like work authorization and visa regulations.

German Scholars Organization e.V.

www.gsonet.org

GSO is an independent, nonprofit association based in Berlin.

We support and mentor researchers on their career path – irrespective of whether this path leads to a university or other research institution, to an enterprise or nonprofit organization. Because our society needs the potential of trained researchers everywhere.

So, we ADVISE researchers independently and on an equal footing on career questions; we CONNECT peers and experts in all sectors and, together with our funding partners, PROMOTE them through programs that help to ensure that researchers can operate effectively within society.

German Universities of Applied Sciences / UAS7

www.uas7.org

UAS7 is a strategic alliance of seven leading German universities of applied sciences (UAS), with representations in Berlin, Germany, New York, USA, and São Leopoldo, Brazil. Our seven constitutive members are the Berlin School of Economics and Law, Bremen City University of Applied Sciences, Hamburg University of Applied Sciences, TH Köln – University of Applied Sciences, Munich University of Applied Sciences, FH Münster – University of Applied Sciences, and Osnabrück University of Applied Sciences.

Goethe-Universität Frankfurt

www.uni-frankfurt.de

Goethe University is one of the largest universities in Germany, counting more than 47,000 students, 580 professorships, 5,500 PhD students and 1,000 postdocs in 16 faculties. Together with universities in Mainz and Darmstadt, we form the Rhine-Main Universities (RMU) – a powerful strategic alliance. We also cooperate with many research institutions and partner universities worldwide. With our central research academy GRADE, we actively train and support early career researchers.

Göttingen Campus

www.goettingen-campus.de

The Göttingen location has come to be synonymous with high-quality international research. To ensure that this remains the case in the future, the University of Göttingen, which is one of the largest in Germany, including the University Medical Center, and eight nonuniversity local research centers have joined forces to form the Göttingen Campus.

Across the Göttingen Campus, there are currently more than 5,900 researchers working in nearly every scientific discipline. Within the Göttingen Campus, the quality of teaching and training of early career scientists is assured and continuously improved by joint graduate programs and inter-institute junior research groups. Science on campus benefits from excellent joint third-party funded projects and 23 joint professorships between the University and nonuniversity institutions.

Gottfried Wilhelm Leibniz Universität Hannover

www.uni-hannover.de

As a TU9 member, Leibniz University Hannover is one of the leading technical universities, and is an international leader in quantum optics and gravitational physics, pro-

duction engineering, biomedical science and technology, and interdisciplinary studies of science. The Clusters of Excellence PhoenixD and QuantumFrontiers, and Hearing4all (a joint cluster) make excellent research internationally visible. Four Collaborative Research Centres emphasise the strengths of the university.

Hamburg University of Technology

www.tuhh.de

Hamburg University of Technology (TUHH) is a modern entrepreneurial research university featuring excellent multi-disciplinary research and innovative engineering education. Its vision of delivering “technology for people” has produced a strong reputation for knowledge transfer with industrial and societal partners. TUHH is in the process of implementing a strategic program of growth, and establishing more than 25 new professorships within the next five years.

HAW Hessen

www.haw-hessen.de

HAW Hessen is an association of the six universities of applied sciences in Hessen. Member universities are the state universities of applied sciences in Darmstadt, Frankfurt University of Applied Sciences, Fulda University of Applied Sciences, Central Hesse University of Technology, Rhine-Main University of Applied Sciences, and the Protestant University of Applied Sciences in Darmstadt. As a pioneer in the right to award doctorates, Hesse has enabled independent doctorates at Universities of Applied Sciences (HAW) since 2016. Quelle gain20 google translate

Heinrich-Heine-Universität Düsseldorf

www.hhu.de

Heinrich Heine University Düsseldorf has five strong faculties, Arts and Humanities, Business and Economics, Law, Mathematics and Natural Sciences, and Medicine that are

home to 36,500 students, 340 professors, and 3,600 academic and nonacademic members of staff. Each of these faculties enjoys an outstanding reputation thanks to the numerous special research areas such as Plant Sciences, Membrane Biology, Cardiovascular Research, Hepatology, Language and Cognition, the graduate schools, and the Cluster of Excellence in Plant Sciences CEPLAS.

Due to excellent research conditions and outstanding vocational qualification programs for early career researchers HHU is an institution sought after by young (international) researchers. Comprehensive support services make living and conducting research at Heinrich Heine University pleasant and easy.

Helmholtz Association

www.helmholtz.de/en

The Helmholtz Association is Germany’s largest scientific organization. Its 19 Research Centers aim to solve the grand societal challenges in six research areas: Energy; Earth and Environment; Health, Information; Matter; and Aeronautics, Space and Transport. Helmholtz Centers conduct basic research with a focus on potential applications, utilizing large-scale research infrastructures such as particle accelerators, research ships, earth observation satellites or supercomputers.

Johannes Gutenberg University Mainz

www.uni-mainz.de

With 31,500 students from 120 nations, Johannes Gutenberg University (JGU) Mainz is one of the largest and most diverse universities in Germany. JGU is a comprehensive university, covering almost all academic disciplines and integrating a medical center and two art schools. In 150 institutes and clinics, 4,400 academic staff teach and carry out research. JGU’s research profile is defined by its Cluster of Excellence PRISMA, the Gutenberg Graduate School of the Humanities and Social Sciences, the Graduate School TransMed and others.

Julius-Maximilians-Universität Würzburg

www.uni-wuerzburg.de

As a comprehensive university which is strong in research, the Julius-Maximilians-Universität Würzburg offers a broad and innovative range of subjects. Academic rankings regularly confirm the success of the JMU in international comparison. Special emphasis is placed on the life sciences, on medicine and the natural sciences. The new Cluster of Excellence "Complexity and Topology in Quantum Materials (Komplexität und Topologie in Quantenmaterialien)" (together with the TU Dresden), a large number of interdisciplinary research institutes as well as non-university research facilities offer an excellent research environment and optimal development opportunities for young scientists.

Karlsruher Institut für Technologie (KIT)

www.kit.edu

Being "The Research University in the Helmholtz Association", KIT creates and imparts knowledge for the society and the environment. It is the objective to make significant contributions to the global challenges in the fields of energy, mobility, and information. Innovation efforts at KIT build a bridge between important scientific findings and their application for the benefit of society, economic prosperity, and the preservation of our natural basis of life. KIT is one of the German universities of excellence.

Kooperationsstelle EU der Wissenschaftsorganisationen (KoWi)

www.kowi.de

The "European Liaison Office of the German Research Organisations" is the joint service platform of the German research organisations united in the "Association for the Promotion of European and International Cooperation in Science e.V.". KoWi is financed by the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG).

KoWi offers information, consulting and training on European research funding for researchers and administrators at universities and research organisations.

KWS Group

www.kws.com

KWS is one of the world's leading plant breeding companies. With the tradition of family ownership, KWS has operated independently for more than 160 years. It focuses on plant breeding and the production and sale of seed for corn, sugar beet, cereals, rapeseed, sunflowers and vegetables. KWS uses leading-edge plant breeding methods. 5,500 employees represent KWS in more than 70 countries.

Leibniz Association

www.leibniz-association.eu

The Leibniz Association connects 96 independent research institutions that range in focus from natural, engineering and environmental sciences to economics, spatial and social sciences and the humanities. Leibniz Institutes address issues of social, economic and ecological relevance. They conduct basic and applied research, including in the interdisciplinary Leibniz Research Alliances, maintain scientific infrastructure, and provide research-based services. The Leibniz Association identifies focus areas for knowledge transfer, particularly with the Leibniz research museums. It advises and informs policy-makers, science, industry and the general public.

Ludwig-Maximilians-Universität München

www.uni-muenchen.de

The Ludwig-Maximilians-Universität (LMU) Munich is one of the leading universities in Europe and offers a wide range of courses in all fields of knowledge. The know-how and creative intelligence of its scientists form the basis

for the excellent research record of the LMU, the good results in national and international rankings, and for its success in the competition for excellence. The LMU uses this to sharpen its profile as a research-strong “universitas” and to strengthen its position internationally. further. The LMU is pursuing the long-term aim to focus on each of its four subject pillars - humanities and cultural studies, Law, economics, and social sciences as well as natural sciences and medicine - to one of the world’s most visible universities.

Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.

www.mpg.de

The Max Planck Society conducts basic research in the natural sciences, life sciences, and humanities. Since its foundation in 1948, 18 Nobel laureates have emerged from its ranks. The Max Planck Society with its 86 Max Planck Institutes and facilities is the international flagship for German science: in addition to five foreign institutions, it operates another 20 Max Planck Centers with research institutions such as the Princeton University in the USA, the Paris University Sciences Po in France, the University College London in UK, and the University of Tokyo in Japan.

Ministerium für Kultur und Wissenschaft Nordrhein-Westfalen

www.mkw.nrw

With 69 universities and more than 50 nonuniversity research institutions, the German State of North Rhine-Westphalia (NRW) is the largest science location in the heart of Europe. The Ministry of Culture and Science creates the framework conditions for cultural diversity and internationally renowned scientific excellence in the state. One aspect of this is the Returning Scientists Program which will open the door for you to set up and lead an independent junior research team at a university in NRW.

Osnabrueck University

www.uni-osnabrueck.de

The outstanding research undertaken at Osnabrueck University is characterized by close interdisciplinary cooperation. Highlights are our AI Campus, resulting from long-standing specialization in the field of artificial intelligence (AI), in particular in the Institute of Cognitive Science. The Center of Cellular Nanoanalytics Osnabrück (CellNanOs) is the only one of its kind in Germany, developing new approaches in modern cell biology. Further research foci are migration research, early modern intercultural studies and environmental systems research.

Research in Germany

www.research-in-germany.org

Germany is home to some of the world’s best researchers – it offers numerous career opportunities to international researchers. Every year, countrywide, more money is invested here in research and development than in any other European country. “Research in Germany” provides practical information to help international researchers collaborate with German research organizations or complete a research stay in Germany. We look forward to helping you in any way we can.

Technische Universität Darmstadt

www.tu-darmstadt.de

TU Darmstadt is one of Germany’s leading technical universities. Its around 300 professors, 4,500 employees and 25,900 students devote their best efforts to the significant future research fields such as cybersecurity, Internet and digitalization, matter and radiation science, thermo-fluids and interfaces, future energy systems and processes from material to product innovation. Together with the universities in Frankfurt am Main and Mainz, TU Darmstadt has formed the Rhine-Main Universities alliance.

Technische Universität München

www.tum.de/en

With 600 professors and over 40,000 students, the Technische Universität München is one of the leading technical universities in Europe. Its main fields of study are engineering, natural sciences, life sciences, economics, and medicine.

It is committed to excellence in research and teaching, interdisciplinary education and the active promotion of promising young scientists. The university also forges strong links with companies and scientific institutions across the world. TUM was one of the first universities in Germany to be named a University of Excellence. Moreover, TUM regularly ranks among the best European universities in international rankings. In 2019, the TUM was elected as a university of excellence for the third time and in its Agenda 2030, it aims, among other things, to expand the humanities and social sciences and to establish interdisciplinary institutes for Data Science and Life-Long Learning.

TU Bergakademie Freiberg

www.tu-freiberg.de

The TU Bergakademie Freiberg, as a resource university, focuses its research and teaching on, among other things, how to deal responsibly with the finite resources of this earth. To this end, our six faculties develop efficient and alternative technologies for the extraction of raw materials, energy technologies, materials, and recycling processes and contribute significantly to the solution of economic and ecological challenges.

With engineering, natural sciences, geosciences, materials science, and economics, the university unites all areas of modern raw materials research in the basic area and application-oriented research. 4,000 students receive a scientifically sound and practice-oriented education in 69 study courses. The close cooperation with companies gives students the advantage of being able to complete internships and papers up to the point of industrial doctorates.

U Bremen Research Alliance

www.uni-bremen.de/research-alliance

Interdisciplinary and international. Based on partnership and cooperation. Supported by a strong network of top-level institutions. This is the U Bremen Research Alliance.

It consists of twelve internationally renowned scientific institutions, based in the Federal State of Bremen in Northwestern Germany. The alliance stands for interdisciplinary and cross-institutional research. Its essence lies in the sharing of infrastructures, excellent service and advisory structures, tailored career paths, and swift implementation of scientific ideas. All in all, this translates into an environment with ideal conditions for creative, independent, and highly cooperative research.

We would be happy to welcome you in Bremen.

Universität Hamburg – Faculty of Mathematics, Informatics and Natural Sciences

www.min.uni-hamburg.de/en

Universität Hamburg is the largest institution for research and education in northern Germany and offers a diverse range of degree programs and excellent research opportunities. As part of the Excellence Strategy of the Federal and State Governments, Universität Hamburg was named a University of Excellence and has been granted four clusters of excellence that focus on the following core research areas: photon and nanosciences, climate research, manuscript research, and particle, astro- and mathematical physics. An equally important core research area is infection research.

The Faculty of Mathematics, Informatics and Natural Sciences (MIN) of Universität Hamburg comprises the Departments of Biology, Chemistry, Earth Sciences, Informatics, Mathematics, and Physics. In recent years, the MIN Faculty has earned an outstanding reputation for research and teaching. It is involved in all four clusters of excellence of Universität Hamburg and other research

alliances. Its main research fields include, among others, Climate, Earth, Environment, Photon and Nanosciences and Particle, Astro and Mathematical Physics.

Universität Heidelberg

www.uni-heidelberg.de

Heidelberg University was founded in 1386 and is Germany's oldest university. Its successes in the German Excellence Initiative and in international rankings demonstrate our role as leaders in science and research. Ruperto Carola boasts more than 28,000 students and hosts over 6,000 researchers across 12 faculties. Heidelberg University is a comprehensive university whose areas include humanities, and the social natural, and life sciences.

Universität Leipzig

www.uni-leipzig.de

Leipzig University was founded in 1409. It comprises 14 faculties with over 130 institutes and centers. The range of subjects extends from the humanities and social sciences to the natural sciences and medicine. More than 30,000 students are enrolled. A member of the German U15 network, it is one of the country's leading universities. Its strategic research fields are: "Changed order in a globalized world", "Intelligent methods and materials" and "Sustainable principles for life and health".

Universität Paderborn

www.uni-paderborn.de

Paderborn University (UPB) is a young dynamic university. With its key research areas (Intelligent Technical Systems; Opto-electronics and Photonics; Lightweight Design with Hybrid Systems; Digital Humanities; Transformation and Education), interdisciplinary research institutes and two Fraunhofer institutes it stands for modern education and innovative research along with strong in-

dustrial cooperation.

Strong support structures and ideal living conditions in a thriving region are further assets.

Universität Potsdam

www.uni-potsdam.de

Founded in 1991, the University of Potsdam is a modern and dynamic institution thoroughly focused on innovative teaching and research. Cooperating with more than 20 Helmholtz, Max Planck, Leibniz and Fraunhofer research institutes in the vicinity, it is well networked and has a strong interdisciplinary research profile. The UP counts seven faculties and over 21,000 students. It is located just 30 minutes from Berlin. Since 2019 UP has been the leader of the European Digital UniverCity Alliance (EDUC).

Universität Stuttgart

www.uni-stuttgart.de

The University of Stuttgart is one of the leading technically oriented universities in Germany with global significance. It sees itself as a center of university-based, non-university, and industrial research. Furthermore, it takes a role as a guarantor of research-based teaching, focused on quality and holism. The university promotes the transfer of knowledge and technologies to society in all their profile- and competence areas as well as their emerging fields. The „Stuttgarter Weg“ (Stuttgart Way) means an interdisciplinary integration of engineering, natural sciences, humanities, and social sciences based on the fundamentals of cutting-edge research at a disciplinary level. Our vision is "Intelligent systems for a sustainable society".

Universität Ulm

www.uni-ulm.de

The key features of Ulm University:

Campus university founded in 1967 in a dynamic region with a strong economy

10,000 students in 4 faculties – Medicine, Natural Sciences, Mathematics and Economics and Engineering, Computer Sciences and Psychology

Strong innovative research

Second place in Germany in THE “Golden Age” Ranking

Excellent in battery research – funded by Excellence Initiative

12 strategic research topics in life sciences and medicine, bio-, nano- and energy materials, financial services and their mathematical methods as well as information, communication and quantum technologies

University Alliance Ruhr

www.northamerica.uaruhr.de

The University Alliance Ruhr (UA Ruhr) is a consortium of Ruhr University Bochum, TU Dortmund University, and the University of Duisburg-Essen, the three largest universities in Germany’s thriving Ruhr area. With 120,000 students, 14,000 researchers, 14 collaborative research centers and an expansive network of research institutes and companies, UA Ruhr represents one of the largest and most innovative research locations in Germany. The aim of the alliance is to bundle the skills of all three universities into overlapping research strongholds, share infrastructure, create common research platforms, and promote the Ruhr as a defining region of research and training excellence. Outstanding examples of our collaboration include the flagship programs “Materials Chain” and “Ruhr Explores Solvation” (RESOLV) as well as research clusters in Metropolitan Research and Energy – System – Transformation. UA Ruhr is committed to providing researchers with fresh, flexible opportunities to propose cooperative

research platforms, developed under the roof of the alliance, and to tend to their own continued development – including unique programs such as the Global Young Faculty and the Young Scientists Network Ruhr.

University of Bonn

www.uni-bonn.de

The University of Bonn is an international research university with a broad spectrum of subject areas. 200 years of history, around 38,000 students, more than 6,000 employees and an excellent reputation in nationally and internationally: The University of Bonn is among the most important universities in Germany and has been awarded excellency status.

University of Cologne

www.uni-koeln.de

The University of Cologne (UoC) is one of the oldest and largest German research Universities. It is committed to excellence in research and teaching and the active promotion of young researchers. Key research areas are aging-associated diseases, behavioral economic engineering and social cognition, quantum matter and materials, socioeconomic, cultural and political transformation in the global south, plant sciences as well as skills and structures in language and cognition.

University of Freiburg

www.uni-freiburg.de

At the University of Freiburg, creative minds have access to space and networks that enable them to create and share ideas. Team spirit and visionary networking are our strengths within the campus community, as well as on a European and global level. The University of Freiburg enjoys an excellent reputation as a comprehensive university – at the core of individual disciplines and in interdis-

ciplinary research. The University of Freiburg is member of Eucor – The European Campus, a unique trinational university alliance in the heart of Europe.

Universität Konstanz

www.uni.kn

The University of Konstanz was founded in 1966 as a reform university. Since 2007, it has been one of eleven universities of excellence or associations in Germany. Only six universities have been successful in this institutional funding line from the start of the competition. With over 11,300 students and over 100 study programmes in mathematics and natural sciences, humanities, law, economics and administration, the University of Konstanz is a medium-sized campus university. Flat structures and hierarchies promote flexibility, communication and interdisciplinary cooperation between and within the thirteen departments as well as the administration. This cross-university collaboration is expressed in the five main research areas of the university:

1. Cultural studies
2. Social and cognitive sciences with a focus on inequality research
3. Collective behavior and ecology
4. Chemical biology
5. Nano and materials science.

The Zukunftskolleg is unique in the field of promoting young researchers. It offers young researchers an interdisciplinary work environment with excellent research conditions and the greatest possible freedom.

University of Tübingen and Medical Faculty

www.uni-tuebingen.de

The University of Tübingen is committed to the highest standards of research and teaching across a broad spectrum of subjects. Interdisciplinary and international cooperation are encouraged and application inspired basic research in core areas in collaborative and individual research is reinforced. The University also collaborates with other universities in the region and non-university research institutions (Tübingen Research Campus) as well as with business and industry.

Westfälische Wilhelms-Universität Münster

www.uni-muenster.de

Core profile areas: Mathematics, Cell Dynamics and Imaging, Nanosciences, Battery Research, Religion and Politics.

Emerging fields: Neural Systems, Evolution.

Two Clusters of Excellence, 14 DFG collaborative research centres (8 coordinated by WWU). 23 grants by the European Research Council (ERC), 10 Leibniz Prize Winners and six Max Planck Research Awards.