

The Leibniz Mission

Leibniz Institutes conduct problem-oriented research and provide scientific infrastructures of national and international importance. They foster close collaborations with universities, other research institutes, and industry in Germany and abroad. Leibniz researchers uphold the highest standards of excellence in their efforts to provide research-based solutions to the challenges facing society today.

The Leibniz Association is a network of scientifically, legally, and financially independent research institutes and service facilities which all adopt an interdisciplinary approach. Research topics range from the humanities, spatial research, and economics to the social and natural sciences, life sciences, engineering, and environmental research.

The Leibniz Association has developed a comprehensive system of quality management. In this unique peer review process, independent experts assess each institute at regular intervals.

Facts and Figures

- 89 member institutions and one associate member
- a total budget of € 1.5 billion
- 17,200 employees
- 8,200 researchers in total
- strategic research foci
- research and scientific infrastructures
- knowledge transfer and policy advice
- exemplary system of regular evaluation

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www.leibniz-association.eu



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Gottfried Wilhelm Leibniz (1646 - 1716)

Philosopher, mathematician, universal academic, political advisor, scientific manager, librarian. Leibniz' fundamental notion of a close combination of theory and practice (theoria cum praxi) is evident in the work carried out by the Leibniz Association today. In fact, Leibniz Institutes engage in the entire spectrum of activities that Leibniz himself pursued at the end of the 17th century.

History

Germany's federal tradition has made its mark on the way research is funded. Article 91b of the German Constitution lays out a framework for cooperation between the Federal Government and the Länder to promote research of national importance. At the beginning of the 1990s, German unification brought about an increase in the number of jointly-financed Leibniz Institutes with the incorporation of the 34 most effective institutions in the Academy of Sciences of the GDR. In 1997, the organisation adopted the name Gottfried Wilhelm Leibniz as a symbol of its commitment to interdisciplinarity and universality in science. Launched in 2006, the liaison office in Brussels represents the Leibniz Association and promotes the interests of Leibniz Institutes at European level. The Brussels office contributes to the development of European research policy and cooperates with other stakeholders. It is the Leibniz Association's premier point of contact for all internal and external partners on matters of European research policy.

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The Leibniz Association



"Global problems demand answers from top-level research which combine the tenacity of independent science with a passion for creating practical solutions. This is what the Leibniz Association stands for."

Karl Ulrich Mayer, President

Research and Cooperation

The Leibniz Association connects 89 independent research and scientific infrastructure institutes, and has one associate member. The research and science-based services they carry out are of national importance and account for a major slice of Germany's publicly-funded research potential. Leibniz Institutes are involved in more than 3,400 contractual collaborations with international partners in academia and industry, and some 5,600 foreign scientists spend time researching at Leibniz Institutes every year, contributing their expertise to output, too.

Third-party funds of approx. € 338 million per year are indicative of the competitive strength and excellence within the association. Leibniz Institutes currently coordinate 80 projects funded by the European Union. In 2012, they were also awarded grants by the European Union (€ 49 million) and the German Research Foundation (DFG, € 58 million), while € 33 million were raised through cooperation with industry partners.

Leibniz Institutes are involved in clusters of excellence in fields such as mathematics, optical technologies, materials research, bio-medical research, environmental research, bio- and nanotechnology, as well as biodiversity, economic policy, and educational research. The Leibniz Association is structured into five scientific sections.



Section A: Humanities and Educational Research

- DBM** Deutsches Bergbau-Museum Bochum
- DIE** German Institute for Adult Education – Leibniz Centre for Lifelong Learning, Bonn
- DIPF** German Institute for International Educational Research, Frankfurt am Main
- DM** Deutsches Museum, München
- DSM** Deutsches Schiffahrtsmuseum, Bremerhaven
- GEI** Georg Eckert Institute for International Textbook Research, Braunschweig
- GNM** Germanisches Nationalmuseum, Nürnberg
- HI** Herder Institute for Historical Research on East Central Europe – Institute of the Leibniz Association, Marburg
- IDS** Institute for the German Language, Mannheim
- IEG** Leibniz Institute of European History Mainz
- IFZ** Institute of Contemporary History Munich - Berlin
- IPN** Leibniz Institute for Science and Mathematics Education at the University of Kiel
- KMRC** Knowledge Media Research Center, Tübingen
- LIFBi** Leibniz Institute for Educational Trajectories, Bamberg
- RGZM** Römisch-Germanisches Zentralmuseum, Mainz
- ZPID** Leibniz Institute for Psychology Information, Trier
- ZZF** Centre for Contemporary History, Potsdam



Section B: Economics, Social Sciences, Spatial Research

- ARL** Academy for Spatial Research and Planning – Leibniz Forum for Spatial Sciences, Hannover
- DIW** German Institute for Economic Research Berlin
- GESIS** GESIS - Leibniz Institute for the Social Sciences, Mannheim
- GIGA** German Institute of Global and Area Studies, Hamburg
- FÖV** German Research Institute for Public Administration, Speyer
- IAMO** Leibniz Institute of Agricultural Development in Transition Economies, Halle
- IFL** Leibniz Institute for Regional Geography, Leipzig
- ifo** Ifo Institute – Leibniz Institute for Economic Research at the University of Munich
- IFW** Kiel Institute for the World Economy
- ILS** ILS – Research Institute for Regional and Urban Development, Dortmund (associated)
- IOER** Leibniz Institute of Ecological Urban and Regional Development, Dresden
- IRS** Leibniz Institute for Regional Development and Structural Planning, Erkner
- IWH** Halle Institute for Economic Research
- PRIF** Peace Research Institute Frankfurt, Frankfurt am Main
- RWI** Rheinisch-Westfälisches Institut für Wirtschaftsforschung, Essen
- WZB** Social Science Research Center Berlin
- ZBW** German National Library of Economics – Leibniz Information Centre for Economics, Kiel
- ZEW** Centre for European Economic Research, Mannheim



Section C: Life Sciences

- BIPS** Leibniz Institute for Prevention Research and Epidemiology, Bremen
- BNITM** Bernhard Nocht Institute for Tropical Medicine, Hamburg
- DDZ** German Diabetes-Center, Düsseldorf
- DFA** German Research Centre for Food Chemistry, Freising
- DIfE** German Institute of Human Nutrition, Potsdam-Rehbrücke
- DPZ** German Primate Center – Leibniz Institute for Primate Research, Göttingen
- DRFZ** German Rheumatism Research Center Berlin
- DSMZ** Leibniz Institute DSMZ-German Collection of Microorganisms and Cell Cultures, Braunschweig
- FBN** Leibniz Institute for Farm Animal Biology, Dummerstorf
- FLI** Leibniz Institute for Age Research - Fritz Lipmann Institute, Jena
- FMP** Leibniz-Institut für Molekulare Pharmakologie, Berlin
- FZB** Research Center Borstel - Leibniz-Center for Medicine and Biosciences, Borstel
- HKI** Leibniz Institute for Natural Product Research and Infection Biology – Hans-Knöll-Institute, Jena
- HPI** Heinrich Pette Institute – Leibniz Institute for Experimental Virology, Hamburg
- IfADo** Leibniz Research Centre for Working Environment and Human Factors, Dortmund
- IPB** Leibniz Institute of Plant Biochemistry, Halle
- IPK** Leibniz Institute of Plant Genetics and Crop Plant Research, Gatersleben
- IUF** Leibniz Research Institute for Environmental Medicine, Düsseldorf
- IZW** Leibniz Institute for Zoo and Wildlife Research, Berlin
- LIN** Leibniz Institute for Neurobiology, Magdeburg
- MfN** Museum für Naturkunde – Leibniz Institute for Research on Evolution and Biodiversity, Berlin
- SGN** Senckenberg Gesellschaft für Naturforschung, Frankfurt a. Main
- ZB MED** Leibniz Information Centre for Life Sciences, Cologne, Bonn
- ZFMK** Zoological Research Museum Alexander Koenig, Bonn



Section D: Mathematics, Natural Sciences, Engineering

- AIP** Leibniz Institute for Astrophysics Potsdam
- DWI** – Leibniz Institute for Interactive Materials, Aachen
- FBH** Ferdinand-Braun-Institut, Leibniz-Institut für Höchstfrequenztechnik, Berlin
- FIZ KA** FIZ Karlsruhe – Leibniz Institute for Information Infrastructure
- IAP** Leibniz-Institute of Atmospheric Physics at the University Rostock, Kühlungsborn
- IFW** Leibniz Institute for Solid State and Materials Research Dresden
- IHP** Innovations for High Performance Microelectronics/ Leibniz-Institut für innovative Mikroelektronik, Frankfurt (Oder)

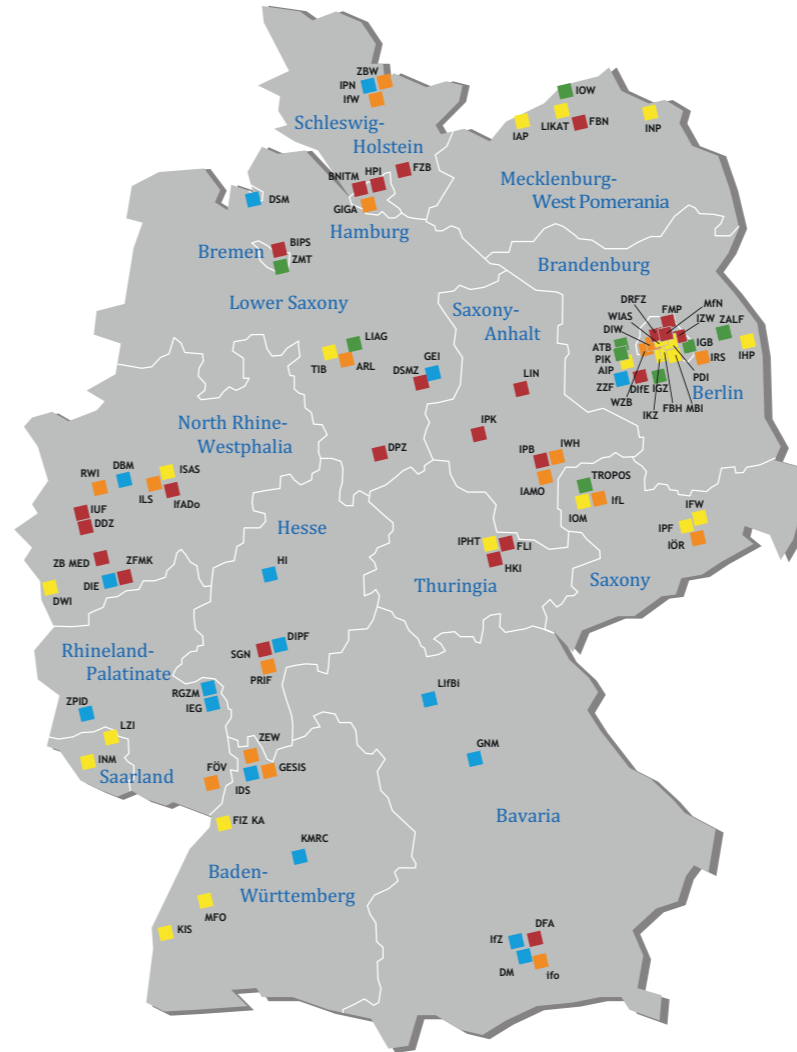


- IKZ** Leibniz Institute for Crystal Growth, Berlin
- INM** Leibniz Institute for New Materials, Saarbrücken
- INP** Leibniz Institute for Plasma Science and Technology, Greifswald
- IOM** Leibniz Institute of Surface Modification, Leipzig
- IPF** Leibniz Institute of Polymer Research Dresden
- IPHT** Leibniz Institute of Photonic Technology
- ISAS** Leibniz-Institut für Analytische Wissenschaften - ISAS, Dortmund and Berlin
- KIS** Kiepenheuer-Institut für Sonnenphysik, Freiburg
- LIKAT** Leibniz Institute for Catalysis at the University of Rostock
- LZI** Schloss Dagstuhl - Leibniz Center for Informatics, Wadern
- MBI** Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy, Berlin
- MFO** Mathematisches Forschungsinstitut Oberwolfach
- PDI** Paul Drude Institute for Solid State Electronics, Berlin
- TIB** German National Library of Science and Technology, Hannover
- WIAS** Weierstrass Institute for Applied Analysis and Stochastics, Leibniz Institute in Forschungsverbund Berlin



Section E: Environmental Research

- ATB** Leibniz Institute for Agricultural Engineering, Potsdam
- IGB** Leibniz Institute of Freshwater Ecology and Inland Fisheries, Berlin
- IGZ** Leibniz Institute of Vegetable and Ornamental Crops, Großbeeren & Erfurt
- IOW** Leibniz Institute for Baltic Sea Research, Warnemünde
- LIAG** Leibniz Institute for Applied Geophysics, Hannover
- PIK** Potsdam Institute for Climate Impact Research
- TROPOS** Leibniz Institute for Tropospheric Research, Leipzig
- ZALF** Leibniz Centre for Agricultural Landscape Research, Müncheberg
- ZMT** Leibniz Center for Tropical Marine Ecology, Bremen



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