

Funded projects by Leibniz Competition 2013

Funding line 1: Quality assurance

No.	Fl.	Sec.	Institution	Project title	Collaborative partners	Duration in years
2	1	A	ZPID	Development of novices' professional knowledge networks within the contexts of classroom teaching and information searches on the internet	a) Trier University, Department of Educational Psychology b) Trier University, Chair for Databases and Information systems c) Trier University, Centre for Information, Media and Communication Technology	3

Funding line 2: Particularly innovative and high-risk projects

No.	Fl.	Sec.	Institution	Project title	Collaborative partners	Duration in years
6	2	A	IEG	Knowledge of the world – heritage of mankind: the history of UNESCO world cultural and natural heritage		3
8	2	B	IfW	Neurobiological foundations of economic decision making under uncertainty and excessive risk taking	a) Kiel University, Institute of Psychology b) Kiel University, Clinic for Neurology	3
10	2	B	SOEP	SOEP Record Linkage: longitudinal survey of migrants from the social insurance statistics (SOEP-REC-LINK) – sampling of administrative data and Linkage with survey data on migration	Institute for Employment Research – The Research Institute of the Federal Employment Agency, Nuremberg	3
15	2	C	IfADo	Defining natural killer cell reactivity by quantitative analysis of activating and inhibitory receptor signal integration	TU Dortmund, Department of Chemistry	3
18	2	C	IZW	Gradual environmental change versus single catastrophe - Identifying drivers of mammalian evolution	a) Potsdam Institute for Climate Impact Research b) Senckenberg Gesellschaft für Naturforschung, Frankfurt a.M. c) Museum für Naturkunde – Leibniz Institute for Research on Evolution and Biodiversity, Berlin d) Netherlands Centre for Biodiversity Naturalis, Leiden	3

No.	Fl.	Sec.	Institution	Project title	Collaborative partners	Duration in years
20	2	D	FIZ KA	Trend Mining for Science	University of Hildesheim, Institute of Information Science and Language Technology	3
22	2	D	IKZ	Growth of high perfection bulk SrTiO ₃ single crystals		3
26	2	D	LIKAT	Sustainable utilization of resources – Developing of catalytically efficient pathways for the chemical conversion of methane		3
28	2	D	PDI	Direct growth of single-crystalline semiconductors on poly-crystalline metallic films and foils		3
30	2	E	IfT	Leipzig Aerosol Cloud Turbulence Tunnel (LACTT)	TU Ilmenau	3
31	2	E	IGB	Ecological consequences of fish behavioural types	a) Carleton University, Canada b) University of Exeter, UK c) Max Planck Institute for Ornithology, Seewiesen d) Uppsala University, Sweden	3

Funding line 3: Networking

No.	Fl.	Sec.	Institution	Project title	Collaborative partners	Duration in years
35	3	A	HI	Virtual reconstructions in transnational research environments – the web portal “Palaces and Parks in former East Prussia”	a) Giessen University b) University of Greifswald c) Lodz University of Technology, Poland	3
41	3	C	DSMZ	Cryostress - mechanisms of cellular adaptation to extremely low temperatures	a) Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute, Jena b) Leibniz Institute of Plant Genetics and Crop Plant Research, Gatersleben c) Universität München, Department Biology I, Bio-center d) University of Göttingen, Albrecht von Haller Institute for Plant Science, Department Experimental Phycology and Collection of Algae Cultures e) University of Göttingen, Center for Internal Medicine, Department of Hematology and Oncology, Project Team Lymphoma	3

No.	Fl.	Sec.	Institution	Project title	Collaborative partners	Duration in years
42	3	C	FBN	Adipokines and myokines - Common language of muscle and fat? Establishing a methodical platform for muscle research in humans, animal models and farm animals	a) German Diabetes Center – Leibniz Institute for Diabetes Research at University of Düsseldorf b) German Institute of Human Nutrition, Potsdam-Rehbrücke c) University of Tübingen, University Hospital	3
44	3	C	LIN	In search of the engram: The integration of synaptic signals in the epigenome of neurons	German Center for Neurodegenerative Diseases Göttingen	3
46	3	D	FBH	Timing the future: micro-integrated lasers for next generation portable optical atomic clocks	a) Humboldt-Universität zu Berlin, Department of Physics b) Physikalisch-Technische Bundesanstalt (PTB), QUEST Institute, Braunschweig	3
47	3	D	IHP	Science Fab for hetero-integrated InP / BiCMOS high-frequency systems	Ferdinand-Braun-Institut, Berlin	3

Funding line 4: Promotion of junior researchers

No.	Fl.	Sec.	Institution	Project title	Collaborative partners	Duration in years
50	4	C	DRFZ	Leibniz Graduate School for rheumatology	Humboldt-Universität zu Berlin	4
52	4	C	ZFMK	Leibniz Graduate School on Genomic Biodiversity Research (GBR)	a) University of Bonn, Institute of Evolutionary Biology and Ecology b) University of Münster, Institute for Evolution and Biodiversity c) Steinmann Institute for Geology, Mineralogy and Paleontology, Bonn d) Beijing Genomics Institute, China e) University of Memphis, Department of Biology, USA	4
53	4	D	AIP	Leibniz Graduate School for quantitative spectroscopy in astrophysics	University of Potsdam	4
55	4	E	ATB	Leibniz Graduate School: Agricultural techniques: potentials and costs of greenhouse gas mitigation (LandPaKT)	a) Humboldt-Universität zu Berlin, Faculty of Agriculture and Horticulture, Division of Soil Science and Site Science b) Humboldt-Universität zu Berlin, Faculty of Agriculture and Horticulture, Division of Agronomy and Crop Production c) Humboldt-Universität zu Berlin, Faculty of Agriculture and Horticulture, Chair for Agricultural Policy	3
56	4	E	ZMT	Sustainable Use of Tropical Aquatic Systems (SUTAS)	a) University of Bremen b) Senckenberg am Meer, Wilhelmshaven c) Jacobs University Bremen d) University of Oldenburg e) State University of Zanzibar, Tanzania f) Institute of Marine Sciences, Zanzibar, Tanzania g) International Ocean Institute, Malta h) Leibniz Institute for Prevention Research and Epidemiology, Bremen	4

Funding line 5: Women in academic leadership positions

No.	Fl.	Sec.	Institution	Project title	Collaborative partners	Duration in years
57	5	A	GNM	German panel painting of the late Middle Ages. Art historical and technical investigation of the paintings in the Germanisches Nationalmuseum, Nuremberg		3
58	5	A	KMRC	Theoretical and empirical foundation of the knowledge and information awareness-approach as well as its expansion to further cognitive contents	University of Wisconsin-Madison, Department of Educational Psychology, USA	3
59	5	A	RGZM	For salvation and fortune		3
60	5	B	DIW	Municipal infrastructure companies against the background of energy policy and demographic change (KOMIED) - Empirical analyses using micro level data of the energy, water and waste sector		3
61	5	B	GESIS	Computer-Assisted Measurement and Coding of Educational qualifications in Surveys (CAMCES)	a) University of Amsterdam, Institute for Advanced labor Studies b) TNS Infratest Sozialforschung GmbH, Munich c) German Socio-Economic Panel, German Institute for Economic Research Berlin	3
65	5	C	FMP	Regulation of cell motility by membrane-associated endosomal adaptors	a) Leibniz-Institut für Molekulare Pharmakologie, Berlin b) German Mouse Clinic, Neuherberg c) Beatson Institute for Cancer Research, Glasgow d) Harvard School of Public Health, USA	3
68	5	E	PIK	Where to stop? - Efficient projections of correlated impacts at different levels of global warming		3

Funding line 6: Exploitation of results and promotion of staff start-ups

In funding line 6 no projects have been funded in the procedure of 2013.

Funding line 7: Internationalisation

No.	Fl.	Sec.	Institution	Project title	Collaborative partners	Duration in years
71	7	A	GEI	Networking for the practice turn in textbook research: comparative classroom studies in history education	<ul style="list-style-type: none"> a) University of Teacher Education Lucerne, Centre for history didactics and cultures of remembrance, Switzerland b) Umeå University, Department of Historical, Philosophical and Religious Studies, Sweden c) University of Göttingen, Centre for Empirical Research into School and Education 	3
72	7	A	IfZ	The private sphere during National Socialism	<ul style="list-style-type: none"> a) University of Nottingham b) Institute of German History, Warsaw c) Polish Center for Holocaust Research, Warsaw 	3
73	7	B	IfL	Urban reconfigurations in post-Soviet space	<ul style="list-style-type: none"> a) University of Birmingham, School of Geography, Earth and Environmental Sciences b) Franco-Russian Centre for Research in Human and Social Sciences, Moscow c) Ivane Javakishvili Tbilisi State University, Faculty of Social and Political Science, Department of Human Geography, Georgia d) Taras Shevchenko Kyiv National University, Faculty of Geography, Department of Economic and Social Geography, Ukraine e) Institute for Regional and Urban Planning, Minsk f) Al-Farabi Kazakh National University, Faculty of Geography and Environmental Sciences, Department of Geography, Land management and Cadastre g) Kazakh National Technical University, Institute of Architecture and Civil Engineering, Department of Architecture and Design h) Lomonosov Moscow State University, Faculty of Geography, Department of Economic and Social Geography of Russia i) Ural State University of Economics, Yekaterinburg, Russia j) Southern Federal University / Rostov State University, North Caucasus Research Institute of Economic and Social Problems, Russia 	3