

Basic research and applied research conducted by international research teams (in cooperation with Helmholtz Association)

RSF Project Number	German PI	German Institution	Russian PI	Russian Institution	Project Title
18-41-06001	Vartanyants I. A.	Deutsches Elektronen-Synchrotron	Ilyin, Viacheslav	National Research Centre "Kurchatov Institute"	New avenues in information and data science: advanced imaging applications at the XFEL and cryo-EM frontier
18-41-06003	Haungs A.	Karlsruhe Institute of Technology	Kryukov, Alexander	Federal State Budgetary Educational Institution of Higher Education Lomonosov Moscow State University	Karlsruhe-Russian Astroparticle Data Life Cycle Initiative.
18-44-06001	Graafsma H.	Deutsches Elektronen-Synchrotron	Tolbanov, Oleg	Tomsk State University	Compton X-ray microscopy of biological specimens
18-45-06006	Razansky D.	Helmholtz Zentrum München – Deutsches Forschungszentrum für Gesundheit und Umwelt	Subochev, Pavel	Federal Research Center Institute of Applied Physics of the Russian Academy of Sciences	High-density ultrawideband transducer arrays for optoacoustic recording of fast brain activity from large neural populations
18-45-06010	Willumeit-Romer R.	Helmholtz Zentrum Geesthacht, Zentrum für Material- und Küstenforschung	Estrin, Yuri	National University of Science and Technology "MISIS"	Materials based on magnesium alloys for bioresorbable implants with anti-tumour activity
18-45-06012	Korshunov A	German Cancer Research Center	Golanov, Andrey	Federal State Autonomous Institution: "N.N. Burdenko National Scientific and Practical Center for Neurosurgery" of the Ministry of Healthcare of the Russian Federation	Molecular-genetic stratification of paediatric medulloblastoma for personalisation of treatment strategies.