

RSF Project Number	Project Title	Russian PI	Russian Institution	German PI	German Institution
20-41-04401	Algebraic bordism spectra: Computations, filtrations, applications	Ananyevskiy A.	St. Petersburg Department of Steklov Mathematical Institute of Russian Academy of Sciences	Roendigs O.	Osnabrück University
20-41-04404	Theorems of Linear Elasticity extended to Gradient Elasticity and their applications	dell'Isola F.	Institute of Applied Mechanics, Russian Academy of Sciences	Altenbach H.	Institute of Mechanics Otto von Guericke University Magdeburg
20-42-04405	Nanoscale optomechanical interactions in semiconductor microcavities	Poddubny A.	Ioffe Institute	P. V. Santos	Paul-Drude-Institut für Festkörperelektronik
20-42-04415	New strategies for the mutual synchronization of very large Josephson junction networks	Klushin A.M.	Institute for Physics of Microstructures	Kleiner R.	Eberhard Karls Universität Tübingen
20-42-04418	Space current sheets, structure, stability and evolution	Zelenyi L.	Space Research Institute of the RAS	Buchner J.	Technical University, Berlin
20-42-04421	First principle quantum Monte Carlo and quantum dynamics simulation of warm dense matter	Levashov P.	Joint Institute for High Temperatures of the Russian Academy of Sciences	Bonitz M.	Christian-Albrechts-Universität zu Kiel Institut für Theoretische Physik und Astrophysik
20-47-04402	Development of the induced polarization theory with application to exploration of strategic raw materials	Titov K.	Federal State Budgetary Educational Institution of Higher Education "Saint-Petersburg State University"	Weller A.	Clausthal University of Technology
20-49-04404	Improved blood compatibility of rotary blood pump Sputnik by new design and novel anticoagulant surface coatings	Telyshev D.	National Research University of Electronic Technology	Thomas Groth	Martin Luther University Halle Wittenberg, Institute of Pharmacy, Biomedical Materials Group