

**Competition for Grants in the priority area of RSF activities “Basic Scientific Research and Exploratory Scientific Research, Conducted by International Research Teams” (in cooperation with the Vietnam Academy of Science and Technology - VAST)**

<b>RSF Project Number</b>	<b>Russian PI</b>	<b>Russian organisation</b>	<b>Project title</b>	<b>Vietnamese PI</b>	<b>Vietnamese organisation</b>
24-41-04004	Shishlenin, Maxim	Sobolev Institute of Mathematics of the Siberian Branch of the Russian Academy of Sciences	Identification and research of mathematical models in science and industry - regularization and machine learning	Dinh Nho Hao	Institute of Mathematics, VAST
24-43-04003	Varlamov, Alexey	Peoples' Friendship University of Russia named after Patrice Lumumba	Novel and original fused pyrroloazepine derivatives - synthetic approaches and useful properties	Dang Thi T. A.	Vietnam Academy of Science and Technology
24-44-04004	Abramov, Alexei	Zoological Institute of the Russian Academy of Sciences	Status and trends of biodiversity of terrestrial vertebrate species in the "sky islands" of Northern Vietnam	Bui H.T.	Institute of Genome Research, Vietnam Academy of Science and Technology
24-47-04001	Shakirov, Renat	V.I.Ilichev Pacific Oceanological Institute Far Eastern Branch of Russian Academy of Sciences	Gas-geochemical studies of thermal and mineral springs of the Red River fault zone (Northern Vietnam and adjacent waters): studying the interaction of the lithosphere, hydrosphere and atmosphere	Le Duc Anh	Institute of Marine Geology and Geophysics Vietnam Academy of Science and Technology
24-44-04006	Kezlya, Elena	K.A. Timiryazev Institute of Plant Physiology RAS	Metabarcoding of marine phytoplankton and phytobenthos of the South China Sea as the basis for modern biomonitoring	Doan-Nhu H.	Institute of Oceanography (IO), Viet Nam Academy of Science and Technology (VAST)
24-42-04003	Obraztsova, Elena	A.M. Prokhorov General Physics Institute of the Russian Academy of Sciences	Insight into the impact of metallic atomic doping and property controlling in carbon nanomaterials on their optoelectronics applications	Chuc N.V.	Institute of Materials Science, Vietnam Academy of Science and Technology (VAST).

24-42-04002	Kichanov, Sergey	International Intergovernmental Organization Joint Institute for Nuclear Research	Structural mechanisms of formation of magnetic states in topologically frustrated cobalt oxides	Khiem Le Hong	Institute of Physics Vietnamese Academy of Science and Technology
24-44-04007	Nikonov, Oleg	Institute of Protein Research RAS	Susceptibility factor eIF4E: mutations rational design and obtaining of potato virus Y resistant plants	Do Tien Phat	INSTITUTE OF BIOTECHNOLOGY Vietnam Academy of Science and Technology
24-41-04006	Moldovyan, Nikolay	St. Petersburg Federal Research Center of the Russian Academy of Sciences	Theoretical foundations of parameterizable unified methods for specifying finite associative algebras and development of post-quantum cryptographic public-key algorithms	Nguyen L. G.	Institute of Information Technology (IoIT) - Vietnam academy of Science and Technology (VAST)
24-45-04002	Shuvalov, Oleg	The Institute of Cytology of the Russian Academy of Sciences	Discovery of Vietnamese and Russian natural compounds of plant and fungal origins and their derivatives to prevent metabolic reprogramming in non-small cell lung cancer	Nguyen Manh Cuong	Institute of Natural Products Chemistry (INPC), Vietnam Academy of Science and Technology (VAST)