

Results of State Grants Competition of Applied Research of Shota Rustaveli National Science Foundation in 2016

#	Project code	Proposal title	Projects supervisor(name,surname)	Leading Organization	Scientific Fields
1	216726	„CREATION AND PUBLICATION OF A RED DATA SOIL BOOK OF GEORGIA”	Kvrivishvili Tamari	Agricultural University of Georgia (Tbilisi)	4. agricultural sciences
2	216752	Developing Innovative Technologies of Drastic Antioxidant Polyphenol Concentrates	Ghvinianidze Temuri	Ak.Tsereteli State University	2. engennerring and technologies
3	216816	HPLC Study of chemical composition of Honey and Wine produced in Georgia to establish the passport regulations for their origin and quality	Maia Vanidze	Batumi Shota Rustaveli State University	4. agricultural sciences
4	216662	Development of Post-Wall Guiding Systems and Circuits for Microwave and Millimeter Devices	Jandieri Vakhtangi	Free University of Tbilisi	2. engennerring and technologies
5	216692	Prototype of e-health in sleep disorders - First Georgian digital cognitive behavioral therapy (CBT) version for patients with insomnia	Okujava Natela	Tbilisi State Medical University	3. medicine and health sciences
6	217008	The Large Georgian Dialect Lexicographic Database and the Georgian Electronic Dialect Atlas (GEDA)	Beridze Marina	Ivane Javakhishvili Tbilisi State University	6. humanities
7	216860	Photostimulated Solid	Davit Jafaridze	Ivane Javakhishvili Tbilisi State University	1 . Natural sciences
8	216966	Digital geological map (1:50 000) of the Loki crystalline massif (Georgia)	Gamkrelidze Erekle	Ivane Javakhishvili Tbilisi State University	1 . Natural sciences
9	216704	Development of Hydroelectrometallurgical Technology of Production of Manganese and its Compounds	Tsurtsunia Gigla	Ivane Javakhishvili Tbilisi State University	2. engennerring and technologies
10	216770	New type fire-extinguishing powders and foam-suspensions based on local mineral raw materials.	Ghurtchumelia Lali	Ivane Javakhishvili Tbilisi State University	2. engennerring and technologies
11	216710	High Efficiency Plasma Arc Combustion System of Low Quality Coal	Gelashvili Gela	Ivane Javakhishvili Tbilisi State University	1 . Natural sciences

12	217004	Shock assisted fast production of superconducting MgB₂ and hybrid power transmission lines	Godibadze Bagrati	Ivane Javakhishvili Tbilisi State University	1 . Natural sciences
13	216916	Creation of the Kvemo Kartli Water Resources Management System Basis	Geladze Vakhtangi	Ivane Javakhishvili Tbilisi State University	1 . Natural sciences
14	216732	Cost-effective telemetric monitoring and early warning systems for signaling landslide initiation	Chelidze Tamazi	Ivane Javakhishvili Tbilisi State University, M. Nodia Institute of Geophysics	1 . Natural sciences
15	216758	Cost-effective telemetric monitoring and early warning systems for signaling landslide initiation	Tsereteli Nino	Ivane Javakhishvili Tbilisi State University, M. Nodia Institute of Geophysics	1 . Natural sciences
16	216766	Development of mass production technology of <i>Beuveria bassiana</i> - "Bb007" for pest control in Georgia	Burjanadze Medea	Agricultural University of Georgia (Tbilisi)	4. agricultural sciences
17	216924	The study of Dambalkhacho microbiome and establishing its production	Japaridze Tamari	Agricultural University of Georgia (Tbilisi)	1 . Natural sciences
18	216736	Development and theoretical justification of novel technology of fruit cold storage	Jgenti Merabi	Agricultural University of Georgia (Tbilisi)	4. agricultural sciences
19	216944	Development of a novel technology for cleaning chemically polluted waters by using algae <i>Spirulina</i>	Adamia Giorgi	Agricultural University of Georgia, Durmishidze Institute of Biochemistry and Biotechnology	2. engennerring and technologies
20	216800	Capture of emission (CO₂, SO_x, NO_x) from the clinker kiln and their utilization while cement grinding	Kordzakia Teimurazi	Agricultural University of Georgia (Tbilisi)	2. engennerring and technologies
21	216788	Tsisperkantselis' Website and Guide	Bakradze Lasha	Giorgi Leonidze State Museum of Literature	6. humanities
22	216968	Prevention methods development against aerosol terrorism for ventilation of Tbilisi subway.	Lanchava Omari	G. Tsulikidze Mining Institute	2. engennerring and technologies
23	217020	PGM free AgMnCrOxnanohybrid catalyst for conversion of toxic gases (CO,NO_x,CmHn)	Natriashvili Tamazi	Rafael Dvali Institute of Machine Mechanics	2. engennerring and technologies
24	216934	Development of Innovative Methods of Organic Viticulture in Georgia	Mirgvelashvili Maia	Scientific-Research Center of Agriculture	4. agricultural sciences
25	216902	Semiconducting ion implanted neutron detector for nuclear safety	Archuadze Giorgi	Ilia Vekua Sokhumi Institute of Physics and Technology	1 . Natural sciences
26	216972	Research of Producing Special-Purpose Composite Products by SHS – Electric Rolling	Melashvili Zakaria	F.Tavadze institute of metallurgy and materials science	2. engennerring and technologies