

Winner Projects of State Scientific Grants Competition for Applied Research in 2014

N	Project code	Project Title	Grant recipient	Key personnel	Leading Organization	Financing Organization	Research Fields
1	AR/10/10-160/13	Production of seed/planting materials and ecologically safe (organic) products of agricultural crops in indoor systems - in vitro production and vertical farm	Mdivani Nani	Mdivani Rusudani	Young Scientists Center (Union) Isotopes	Agrostor	10
2	AR/201/3-200/13	Development, fabrication and study of new type plasma furnace for melting of high-melting materials and industrial wastes	Gelenidze Daviti	Makharadze Leoni, Gavasheli Levani, Jangidze Maradi, Silagadze Vladimeri, Medzvelia Tinatini	G. Tsulikidze Mining Institute	LEPL State Military Scientific-Technical Center Delta	3
3	AR/95/9-250/13	Conservation of rare and endangered woody plants of Georgia using in vitro technologies	Gaidamashvili Mariami	Khurtsidze Eka, Gogichaishvili Ana, Barblishvili Tinatini, Antia Ia	Tbilisi Ivane Javakhsishvili State University	Tbilisi Ivane Javakhsishvili State University	9
4	AR/116/10-101/13	Complex protection of vineyard and fruit by harmless and accessible local means	Dolidze Avtandili	Lomtadze Omari, Kavtaradze Nino, Kakashvili Daviti	Tbilisi Ivane Javakhsishvili State University	Tbilisi Ivane Javakhsishvili State University	10
5	AR/105/9-280/13	Landscape-ecological Evaluation of Samtke-Javakheti for Territorial Planning by GIS Analysis	Nikolaishvili Dali	Trapaidze Vazha, Kalandadze Besiki, Maghlakelidze Roberti, Laghinadze Iamzira, Laoshvili Zurabi	Tbilisi Ivane Javakhsishvili State University	Tbilisi Ivane Javakhsishvili State University	9
6	AR/151/9-102/13	Glaciological Catalogue of Georgia	Gobejshvili Ramini	Gaprindashvili Giorgi, Tielidze Levanim Lomidze Nino, Asanidze Lasha, Gadrani Lela	Tbilisi Ivane Javakhsishvili State University	Tbilisi Ivane Javakhsishvili State University	9
7	AR/139/9-150/13	English-Georgian Terminological Dictionary of Geology	Tsutsunava Tamari	Gamkrelidze Erekle, Shengelia Daviti, Chichinadze Giorgi, Qoiava Kakhaberi, Tedliashvili Ketevani, Beridze Giorgi	Tbilisi Ivane Javakhsishvili State University	Tbilisi Ivane Javakhsishvili State University	9

8	AR/64/3-250/13	Research and Development of Low-Temperature Technologies of Formation of High - Quality oxides Nano - Layers on Semiconductors	Bibilashvili Amirani	Dolidze Nugzari, Jibuti Zurabi, Kushitashvili Zurabi, Gagnidze Tornike	Tbilisi Ivane Javakhishvili State University	Tbilisi Ivane Javakhishvili State University	3
9	AR/121/9-180/13	Creation of a Basin Management System of Kakhetian Water Resources	Geladze Vakhtangi	Karalashvili Tamazi, Bolashvili Nana, Chikhradze Nino, Machavariani Nino, Kartvelishvili Daviti	Tbilisi Ivane Javakhishvili State University	Tbilisi Ivane Javakhishvili State University	9
10	AR/103/9-150/13	Geological -Technological Study and Assessment of Pyroclastic Rocks (Ignimbrites, Pumices and Ash Tuffs, Volcanic Ash) of Rhyolite and Dacite Composition of Kverno Kartli for the Purpose of Their Utilization in Production of Cement, Colored Glass and Ceram	Shapakidze Elena	Nadareishvili Gurami, Tkemaladze Muradi, Gejadze Iosebi	Tbilisi Ivane Javakhishvili State University	Tbilisi Ivane Javakhishvili State University	9
11	AR/81/2-120/13	English-Georgian Electronic and Online Dictionary of Technical Terminology	Margalitadze Tinatini	Meladze Giorgi, Khundadze Gela	Tbilisi Ivane Javakhishvili State University	Tbilisi Ivane Javakhishvili State University	2
12	AR/136/3-160/13	Investigation and Development of the Electric Motor - Wheel for Transport Means	Nozadze Aleksi	Rikrikadze Arkadi, Shermazanashvili Aleksandre	Raphiel Dvali Institute of Machine Mechanics	LEPL State Military Scientific-Technical Center Delta	3
13	AR/24/10-140/13	Elaboration of a new technology of "packed" haylage in small contour plots on the basis of small scale mechanisation	Rusieshvili Rezo	Motiashvili Vasili, Zhorzholiani Zurabi, Usharidze Tarieli	Agricultural University of Georgia	Agricultural University of Georgia	10
14	AR/245/10-120/13	Biological protection of forests and promotion of development of sustainable tourism in Borjomi municipality	Supatashvili Archili	Saakashvili Nikoloz, Tarkhan-Mouravi Iorami, Khelashvili Elza, Tavadze Bidzina, Tvauri Irina	Agricultural University of Georgia	Agricultural University of Georgia, "IDS"	10
15	AR/92/10-110/13	"Native Hen Commercial Crossing Whith Cornish"	Natsvaladze Koba	Nozadze Roza, Khutsishvili-Maisuradze Maiko	Agricultural University of Georgia	Agricultural University of Georgia	10
16	AR/193/10-100/13	Development of a Technology to Produce High and Quality Grain Yield from New Varieties of Wheat in Georgia	Samadashvili Tsotne	Bedoshvili Daviti, Chkhutiashvili Gulnari, Alfidze Lali	Agricultural University of Georgia	Agricultural University of Georgia	10
17	AR/94/10-160/13	Development of Rational Technology of Storage of Stone Fruits and Berry Crops Based on the Biochemical and technological Research	Zhgenti Merabi	Garuchava Murad, Gulua Levani, Beriashvili Ketevani, Turmanidze Tamari	Agricultural University of Georgia	Agricultural University of Georgia	10
18	AR/240/10-120/13	Comparative Analysis of Status of Georgian Forests as Respective to Forest Management Forms	Cheishvili Zviadi	Burduli Nikoloz, Gigauri Daviti, Aftsiauri Aleksandre	Agricultural University of Georgia	Agricultural University of Georgia	10

19	AR/166/3-200/13	Elaboration of the technology of zeolite modifications by the method of indirect electrochemical reduction and oxidation	Shengelia Jemali	Agladze Tamazi, Donadze Marine, Gabrichidze Maia, Kikabidze Shalva, Benashvili Archili, Beriashvili Levani	Georgian Technical University	Georgian Technical University	3
20	AR/41/10-150/13	Technology Garlic paste	Melkadze Revaxi	Kintsurashvili Ketevani	Georgian Technical University	Georgian Technical University	10
21	AR/96/3-250/13	Continuous production line for synthesis of modified magnetic nanoparticles	Kekutia Shalva	Mikelashvili Vladimeri, Markhulia Jano, Saneblidze Liana, Chkhaidze Nikolzi	Georgian Technical University	Georgian Technical University	3
22	AR/30/9-150/13	Study of Geological, Environmental and Energy-Economical Aspects of Development of Shale Gas Potential of Kazbegi-Omallo Zone	Foforadze Nodari	Shekrladze Irakli, Gvelesiani Sulkhani, Machavariani Evtikhi, Barabadze Teimurazi, Gegia Shalva, Iashvili Teimurazi, Akhvlediani Ia	Georgian Technical University	Georgian Technical University	9
23	AR/48/3-100/13	New Waterproof Roller Compacted Concretes and their Structural Application	Mitsonelidze Archili	Dvalishvili Vitali, Tabatadze Natia, Bakhtadze Nino, Galdava Leontina	Georgian Technical University	Georgian Technical University	3
24	AR/183/4-100/13	Development of effective biometric technologies on the basis of the example of large-scale electoral system	Frangishvili Archili	Imnaishvili Levani, Kachiashvili Kartlosi, Bedineishvili Maguli, Titvinidze Alina, Kirkitadze Natia, Iashvili Nugzari, Dzneldze Giorgi	Georgian Technical University	Georgian Technical University	4
25	AR/61/3-102/13	Development of the ventilation system of underground structures taking into account the influence of the fire	Lanchava Omari	Lebanidze Zurabi, Bochorishvili Naomi	G. Tsulikidze Mining Institute	LEPL State Military Scientific-Technical Center Delta	3
26	AR/190/1-40/13	Database of the Miniatures from the Georgian Illuminated Manuscripts (IX-XIXcc.)	Tatishvili Ketevani	Machavariani Elene, Tsitsishvili Nino	LEPL National Centre of Manuscripts	LEPL National Centre of Manuscripts	1
27	AR/216/1-20/13	Scientific Description of Athos Ivroni Monastery Georgian Manuscripts (on-line catalogue and printed version)	Khevsuriani Lili	Kiknadze Lia, Grigolia Tsiala, Kavtaria Mikheili, Tseradze Tinatini, Asatiani Keto	LEPL National Centre of Manuscripts	LEPL National Centre of Manuscripts	1

Scientific Fields

1	2	3	4	5	6	7	8	9	10
Georgian studies	Humanities,economics and social sciences	Engeneering and high technologies	Information technologies,telecommunications	Mathematical sciences	Physical and chemical sciences	Life sciences	Medical sciences	Earth sciences, environment	Agricultural sciences