

Winner Projects of State Scientific Grants Competition for Applied Research in 2012

N	Project Code	Project Title	Grant Recipient	Key Personnel	Leading Organization	Financing Organization	Research area
1	AR/101/3-104/11	Manufacturing of Clinker-less Materials (Cements) from Secondary Mineral Resources Applying Novel nano-Technologies	Kankava Vakhtangi	Zivzivadze Badri	Akaki Tsereteli State University	Nidoli	3
2	AR/359/10-160/11	Production of potato seed materials of high category (basic and certified) by using of biotechnological methods	Mdivani Rusudani	Tsereteli Benedikte	Young Scientists Center (Union) "Isotopes"	Agrosorti	10
3	AR/389/2-110/11	Galaktion Tabidze's web-page	Lomuri Natalia	Kobaladze Nana, Kipiani Marina	Giorgi Leonidze State Museum of Georgian Literature	Giorgi Leonidze State Museum of Georgian Literature	2
4	AR/109/8-403/11	Development of modern II stage wound healing preparations on the basis of novel plant biopolymer	Bakuridze Aliosha	Merlani Maia, Amiranashvili Lela, Barbakadze Vakhtangi, Mulkijaniani Kareni, Gogilashvili Lali, Gotsiridze Rauli, Berashvili Dali, Kurdiani Nino, Novikova Zhana, Sulakvelidze Marine, Mikaia Gulnara	Tbilisi State Medical University	Neopharm Ltd	8
5	AR/338/6-440/11	Development of Novel Fuel Cell Systems	Nikoleishvili Paata	Gorelishvili Giorgi, Avaliani Marine, Kveselava Valentina, Nioradze Nikolozi, Nadaraia Nanuli, Kakhniashvili Izolda, Agladze Giorgi, Kurtanidze Rusudani	Ivane Javakhishvili Tbilisi State University	Ivane Javakhishvili Tbilisi State University	6
6	AR/48/4-104/11	GeoTeX –Support of Georgian Language in TeX	Shoshiashvili Levani		Ivane Javakhishvili Tbilisi State University	Ivane Javakhishvili Tbilisi State University	4

7	AR/267/7-250/11	The elaboration of novel, facile, cost-effective and environmentally friendly technology of the synthesis of biodegradable functional co-poly(ester amide)-polyacids for medical applications	Tughushi Daviti	Katsarava Raamzi, Zavrashvili Nino, Bedinashvili Mzevinari, Otinashvili Giuli, Gverdsiteli Marekhi	Ivane Javakhishvili Tbilisi State University	Ivane Javakhishvili Tbilisi State University	7
8	AR/91/5-109/11	APPLICATIONAL NONCLASSICAL ELASTICITY PROBLEMS FOR VARIOUS MULTILAYER BODIES AND DEVELOPMENT OF A TECHNICAL AND THEORETICAL AID WITH A PROGRAMME FOR THEIR STRENGTH CALCULATION	Khomasuridze Nuri	Janjghava Romani, Zirakashvili Natela, Narmania Miranda, Siradze Zurabi	Ivane Javakhishvili Tbilisi State University	Ivane Javakhishvili Tbilisi State University	5
9	AR/29/6-260/11	Development of novel photostimulated synthesis technology and equipment for advanced materials	Jibuti Zurabi	Shengelaia Aleksandre, Daraselia Dimitri, Japaridze Daviti, Chikovani Mamuka, Maisuradze Aleksandre, Guguchia Zurabi	Ivane Javakhishvili Tbilisi State University	Ivane Javakhishvili Tbilisi State University	6
10	AR/176/2-120/11	English-Georgian Electronic Dictionary of Biology	Margalitadze Tinatin	Meladze Giorgi, Khundadze Gela	Ivane Javakhishvili Tbilisi State University	Ivane Javakhishvili Tbilisi State University	2
11	AR/311/6-420/11	The elaboration of receiving method of some pharmamedications marked with stable 13C isotope	Chikvaidze Ioseb	Samsonia Shota, Japaridze Zurabi, Kajrishvili Dali, Chikvaidze (Targamadze) Nana	Ivane Javakhishvili Tbilisi State University	Narcology Scientific Research Institute, Ivane Javakhishvili Tbilisi State University	6
12	AR/141/3-121/11	Development of innovation technology for obtaining new type copper-graphite class antifriction materials	Chitrekashvili Ia	Dokhturishvili Nora, Sherozia Vitali, Papava Givi, Gurgenishvili Marina	Ivane Javakhishvili Tbilisi State University	Trans ND	3
13	AR/320/4-105/11	Corpus Annotation and Analysis Software for Modern Georgian Language	Doborjginidze Nino	Gunia Irakli, Lobzhanidze Irina	Ilia State University	Ilia State University	4
14	AR/242/7-280/11	Development of innovative and competitive technologies of plant raw materials bioconversion into value-added products in Georgia	Elisashvili Vladimeri	Kachlishvili Eva, Asatia Mikheili, Khardziani Tamar, Tsiklauri Nino	Agricultural University of Georgia	Agricultural University of Georgia	7
15	AR/136/9-110/11	Creation of Measures to Mitigate the Alazani Valley Saline Soil Degradation on the Background of Modern Climate Change	Shavliashvili Lali	Elizbarashvili Elizbari, Kuchava Gulchina, Tughushi Neli	Georgian Technical University	Georgian Technical University	9

16	AR/307/7-250/11	The elaboration of new novel technology of purifying and drying bacteriophages	Katsarava Ramazi	Tughushi Daviti, Kemoklidze Sulkhani, Tabidze Vasili, Gaprindashvili Rostomi, Nadirashvili Nugzari	Georgian Technical University	Georgian Technical University	7
17	AR/54/4-100/11	Paper Based Cholesteric Liquid Crystal Interferential Mirror for New Kind of Reflective Displays	Petriashvili Gia	Zurabishvili Tsisana, Devadze Lali, Japaridze Kokhta, Sepashvili Nino, Ponjavidze Nino	Georgian Technical University	Georgian Technical University	4
18	AR/39/4-140/11	New information system of railway automation and telemechanics of remote-based intellectual sensors	Mghebrishvili Nikoloz	Sharashenidze Guri, Nadiradze Tengizi, Beridze Anzori, Kvachadze Nino, Tatanashvili Marina, Datukishvili Givi, Nodia Amirani	Georgian Technical University	Transport Organization	4
19	AR/130/9-240/11	Hydro-engineering and environmental problems in Poti Black Sea region and ways of their solution	Kandaria Iuri	Gagoshidze Shalva, Saghinadze Ivane	Georgian Technical University	Poti Sea Port	9
20	AR/340/2-105/11	Bilingual (Georgian-English) Electronic Encyclopedia of Archaeological Sites of Georgia. III-I Milleniums BC	Makhardze Zurabi	Puturidze Marine, Tsereteli Mikheili, Kakhiani Kakha, Akhvlediani Nino	LEPL Georgian National Museum	Prussian Cultural Heritage Foundation	2
21	AR/47/3-104/11	Technologies of the High Performance Concretes According to the Strength Class, C50/60-C100/115 of Mark, Modified Structure and Less Anisotropic Properties to Increase Structures Sustainability in Georgia	Keshelava Bela	Skhvitaridze Razhden, Okujava Leonidi, Giorgadze Irakli	LEPL Kiryak Zavriev Construction Mechanics and Seismic Stability Center	LEPL Levan Samkharauli National Forensics Bureau	3
22	AR/310/1-10/11	Georgian Writing: Database and paleographic album	Aleksidze Zaza	Chitunashvili Dali, Machavariani Elene, Surguladze Mzia, Jojua Teimurazi, Kudava Buba, Asatiani Keto, Otkhmezuri Tamari	LEPL National Center of Manuscripts	Friends society of National Center of Manuscripts	1
23	AR/351/1-10/11	Digitalization and Database of Original Copies of Historical Documents Preserved in National Centre of Manuscripts	Kartvelishvili Tea	Shaorshadze Maro (Maia), Gelashvili Irakli, Zhizhiashvili Otari, Gogoladze Tamazi, Zhgenti Nikoloz, Bagauri Nestani	LEPL National Center of Manuscripts	Friends society of National Center of Manuscripts	1

24	AR/269/8-403/11	Research of the sulphide silt peloids distributed in Adjara region for the use in medical and cosmetic practice	Kakulia Neli	Bakuridze Aliosha, Saakashvili Nikolozi, Tarkhan-Mouravi Iorami, Tsagareishvili Gurami, Berashvili Dali, Chincharadze Daviti, Mikaia Gulnara, Kurdiani Nino, Putkaradze Jemali, Jikia Tea, Gongadze Nikolozi, Antelava Neli, Bakuridze Kakhi, Kamkamidze Giorgi	Shota Rustaveli State University	Neopharm	8
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Scientific Fields

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Georgian studies	Humanities, economics and social sciences	Engineering and high technologies	Information technologies, telecom munications	Mathematical sciences	Physical and chemical sciences	Life sciences	Medical sciences	Earth sciences, environment	Agricultural sciences