

Projects funded within young scientists internship abroad competition in 2013

#	Project code	Grant recipient	Project title	Internship country	Research Fields
1	YS/49/1-30/13	Shabashvili Giuli	Functional and Semantic Features of Verbal Constructions according to the Data of the Georgian Language	Germany	1
2	YS/13/2-154/13	Sozashvili Nino	Georgian Immigrant Women in Greece - Problems and Perspectives	Greece	2
3	YS/10/2-110/13	Popiashvili Nino	Enlightenment _European Literature and Philosophical Horizons	Germany	2
4	YS/24/2-230/13	Charaia Vakhtangi	Systemic Financial and Banking Crises; New Realities	United States	2
5	YS/19/2-105/13	Pitskhelauri Konstantine	Caucasus, Northern Black Sea Maritime Steppe Zone and Europe in the Bronze Age – Interrelation Dynamics	Germany	2
6	YS/23/2-140/13	Kavtaradze Giorgi	The cultural relationship between Georgia and Germany (XV-XIX)	Germany	2
7	YS/29/2-152/13	Gurchiani Ketevani	Religiosity among young Georgian Orthodox Christian Immigrants	United States	2
8	YS/17/2-141/13	Surmava Nino	The East and the West in the Arabic literature of the 20th century	MMMorocco	2
9	YS/44/2-183/13	Tsuladze Aleksandre	Georgian Mediation Model through the American Prism	United States	2
10	YS/33/2-152/13	Cheishvili Giorgi	Anthropological Approach to the Ethnic Minority Studies	Germany	2
11	YS/55/2-130/13	Zhorzholiani Ana	Basics Of Manipulation Of The Public Relations In Antient Greece And The Black Sea Cultures	Greece	2
12	YS/27/2-184/13	Burkadze Khatuna	“International Law Governing Cyber Attacks and Cyber Warfare”	United States	2
13	YS/67/2-200/13	Jorjadze Nino	Attachment development in children with experience of institutionalization	Germany	3

14	YS/26/3-250/13	Tsurtsunia Olga	TEM investigation of the phase transformations in novel high temperature resistant alloy of FeCrAlLa system	Germany	3
15	YS/30/3-121/13	MMacharadze Dimitri	steel - aluminum and metaloceramic composites quality control, in order to determine the functional properties	Sweden	3
16	YS/57/3-250/13	Feikrishvili Vakhtangi	Development of Novel TaC-B4C based hard alloy composites by combining of SHS and HEC processes	Sweden	3
17	YS/35/3-250/13	Aroshvili Giorgi	Physical modelling and evaluation of electrical performance of GaN multiplier diodes	France	3
18	YS/14/4-150/13	Khitarishvili Giorgi	GPS Chip Integration in Set Tob Box	China	4
19	YS/48/4-141/13	Tsutskiridze Niko	Development of Geometrical Modeling Methods of ATLAS Detector for the Simulations and Reconstructions Software Packages	Switzerland	4
20	YS/4/5-102/13	Kapanadze Daviti	Wave diffraction problems by a screen/crack interacted with a boundary	Portugal	5
21	YS/5/5-102/13	Pesetskaia Ekaterina	Non-linear mixed boundary value problems for multiply connected domains and their applications to composite materials	Portugal	5
22	YS/11/5-106/13	Kiguradze Zurabi	On one nonlinear model describing electromagnetic field diffusion process	Canada	5
23	YS/60/5-105/13	Uridia Levani	Modal logics of group knowledge and belief	Argentina	5
24	YS/38/5-100/13	Oniani Giorgi	Some Problems of the Differentiation Theory of Integrals	United States	5
25	YS/3/6-160/13	Kushitashvili Zurabi	Investigation opto-electronic properties nanoscale thin dielectric layers received by catalytic plasma anodization	Turkey	6
26	YS/58/6-335/13	Tarasashvili Mariami	Spectroscopic properties of methane-metabolism in bacteria and detection of biosignatures on extraterrestrial planetary surfaces and atmospheres	United States	6
27	YS/9/6-210/13	Chaganava Irakli	Synthesis and research of a new type of high-performance polarization-sensitive materials	Spain	6
28	YS/50/6-100/13	Kepuladze Zurabi	Extra Dimensions And Supersymmetry	Poland	6

29	YS/16/6-480/13	Gvaramia Manuchari	Investigation of Structure of Water Confined in Reverse Micelles by Using of Instrumental Methods.	Germany	6
30	YS/64/6-200/13	Jejelava Juansheri	Development and implementation of novel methods for the signal reconstruction and processing of ATLAS hadronic calorimeter in collaboration with ATLAS/Tile Calorimeter group at LHC/CERN	Switzerland	6
31	YS/39/7-221/13	Arabuli Lili	Macrocyclic ligands with small peptides as pendant arms as models in bioinorganic and medicinal chemistry	Sweden	7
32	YS/2/7-110/13	Barjadze Shalva	Biodiversity of the springtails (Collembola) in Georgia	Spain	7
33	YS/22/7-240/13	Rigvava Sopio	Comparative characterization of phage lysines isolated from Temperate and virulent Enterococcus bacteriophages and Determination of Therapeutic effect	United States	7
34	YS/51/7-274/13	Malania Maka	Age Related Macular Degeneration and Cortical Plasticity	Germany	7
35	YS/42/7-276/13	Kunchulia Marina	The neuronal processing of motion direction discrimination in the elderly: pilot study	England	7
36	YS/12/7-280/13	Qoqashvili Tamari	Study of phage susceptibility of S.aureus and E.coli antibiotic resistant isoletes	Austria	7
37	YS/32/7-240/13	Pipia Ia	THE STUDY OF GENES CONTROLLING BIOSYNTHESIS OF AROMA COMPOUNDS IN GEORGIAN GRAPE VARIETIES	Israel	7
38	YS/15/7-250/13	Asatiani Mikheili	Use of pharmaceutical potential of medicinal mushrooms in Georgia	Israel	7
39	YS/7/7-240/13	Babuadze Giorgi	Cultivation and Maintenance of Leishmania Parasites	Spain	7
40	YS/59/7-110/13	Japoshvili Bela	Sexual selection in females: Competition for mating opportunities in female sand gobies	Finland	7
41	YS/56/7-276/13	Roinishvili Maia	Dynamics of visual processing revealed by high density EEG	Switzerland	
42	YS/36/7-240/13	Gamkrelidze Mariami	"Cloning of bacteriophage gene, its expression and protein isolation"	Poland	7
43	YS/68/7-280/13	Papukashvili Irene	Characterisation of antibiotics and phages synergistic effect	France	
44	YS/31/7-140/13	Arabuli Tea	Genetical and morphometrical analysis of spider mites (Acari: Tetranychidae) species of genera Panonychus and Neotetranychus	Turkey	7

45	YS/1/8-404/13	Mskhiladze Iasha	Study of the steroidal saponins from the <i>Allium gramineum</i> C. Koch which Caucasian endemic species	Canada	8
46	YS/20/8-404/13	Kavtaradze Nana	Study of secondary metabolites of some <i>Astragalus</i> species from Georgian flora	Italy	8
47	YS/53/8-335/13	Lasareishvili Beaarioni	Investigation of immunomodulatory features and anti-cancer immunotherapy effect of nucleic acids obtained from phages	United States	8
48	YS/28/8-335/13	Kulikova Nina	Study of defence mechanisms against <i>Aspergillus fumigatus</i> , using airway 3- dimensional (3D) cell culture model	England	8
49	YS/45/8-404/13	Getia Malkhazi	Georgian endemic species <i>Betula megrelica</i> , phytochemical and biological screening of bark of the plant	Canada	8
50	YS/63/8-329/13	Maghalashvili Edisher	3D visualisation and modern navigation systems in neuroendoscopy	Italy	8
51	YS/47/8-313/13	Gzirishvili Nino	Difficulties in Treatment and Management of IGE by VPA and Challenges in New Drug Development.	United States	8
52	YS/62/8-404/13	Muzashvili Tamari	Phytochemical investigation and biological activity establishment of <i>Periploca graeca</i>	Italy	8
53	YS/21/9-220/13	Dvalishvili Natela	Modeling of Waste Management	Germany	9
54	YS/37/9-150/13	Asanidze Iasha	Research of Karst Processes in Georgia	United States	9
55	YS/65/9-140/13	Mumladze Tea	Study of Tectonics of the Caucasus Region	United States	9
56	YS/25/9-240/13	Tskhvediani Ana	Investigation of toxic effect of nano-silver particles on bacteria and ciliates	Germany	9
57	YS/54/9-250/13	Avkopashvili Gurandas	Eco-Monitoring of Georgia`s Contaminated Soils and Working out Biotechnological Scheme of Purifying the Soils	United States	9
58	YS/51/10-130/13	Janashia Irakli	Study of probiotic properties of bacterial strains isolated from Georgian Honeybee gut microbiota	Italy	10
59	YS/40/10-102/13	Gulbani Anna	The Methodology of Plant Genetic Resources ex situ Conservation	England	10
60	YS/52/10-101/13	Betsiashvili Mariam	Fine scale mapping and molecular characterization of a maize aphid resistance locus	United States	10

61	YS/41/10-150/13	Didebulidze Kakha	Food safety: Characterization and comparable study of salmonella strains isolated in Georgia and other countries	United States	10
62	YS/43/10-101/13	Abramishvili Tea	Study of Parasitengona Mite Fauna in Georgia	Iran	10
63	YS/46/2-131/13	Kamushadze Maka	Twentieth Century European Literary Trends and Their Reflection in Greek and Georgian Literature	England	2

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