

**Projects funded under young scientists internship abroad competition in 2012**

#	Project code	Project title	Grant recipient	Internship country	University	Research Fields
1	YS/34/2-110/12	Motives of the biblical myth "Tower of Babel" in the 20th-century European literature	Tea Tateshvili	Bologna	University of Bologna, Department of the Foreign Modern Languages and Literatures	2
2	YS/13/2-103/12	Relationships between Georgia and Crusaders in the Epistolary Heritage of Jacob de Vitry	Tea Tsitlanadze	Paris	Europe and Eurasia Research Center	2
3	YS/24/2-110/12	The motives of punishment according to the biblical myth Flood in European literature	Tamar Sakuashvili	Bologna	University of Bologna - Alma Mater Studorium	2
4	YS/22/2-110/12	The intertext of the biblical myth of "Cain and Abel" in European literature	Maia Benidze	Bologna	The University of Bologna - Alma Mater Studorium	2
5	YS/23/2-110/12	"The biblical story of Temptation of Adam and Eve in the european lieterature"	Khatia Tsirgaia	Bologna	University of Bologna - alma mater studorium	2
6	YS/18/2-110/12	Research Internships in Germany on Western Literature by Women	Nino Popiashvili	Saarbruecken	Universitaet des Saarlandes	2
7	YS/30/2-210/12	Integration of Teaching and Research	Lela Kvinikadze	Chicago	Northeastern Illinois University	2
8	YS/29/2-151/12	Memory Projects and Counter Memories: the Origins and Escalation of Ethnic Conflict in Abkhazia Region of Georgia.	Malkhaz Toria	New York City	KTH Harriman Institute, Columbia University	2

9	YS/35/3-250/12	Fabrication Based on Ta-Al Intermetallic Composition Materials by Combining SHS and HEC Technology and Investigation their Properties	Bagrat Godibadze	Stockholm	KTH The Royal Institute of Technology	3
10	YS/40/5-106/12	Numerical resolution of one nonlinear integro-differential diffusion model	Zurab Kikhuradze	Monterey	Naval Postgraduate School, Department of Applied Mathematics	5
11	YS/39/6-420/12	Synthesis of Novel Thioacylating Reagents for Preparation of Potential Bioactive Compounds	Nana Barbakadze	Gainesville	University of Florida	6
12	YS/31/6-195/12	Using MOTRIMS for the real-time monitoring of coherent excitation	Giorgi Veshapidze	Manhattan, KS	James R. Macdonald Laboratory, Department of Physics, Kansas State University	6
13	YS/12/6-320/12	Gaining an Experience in Working with the Data of Gamma-Ray Observations at INAF-Palermo	Bidzina Kapanadze	Palermo	National Institute of Astrophysics and Cosmic Physics - Palermo	6
14	YS/41/6-300/12	The X-ray properties of Isolated Neutron Stars	Nino Chkheidze	Potsdam	Leibniz-Institute for Astrophysics Potsdam	6
15	YS/33/6-420/12	synthesis and research of biologically active adamantane containing dipeptides on the base of Ugi-reaction	Tinatini Bukia	Saarbrücken	Saarland University	6
16	YS/15/2-230/12	Impact of Tax Policy on R&D service market Development	Giorgi Kugaradze	Atlanta	Goergia State University/ Andrew Young School of Policy Studies	2
17	YS/21/7-280/12	Application of bacteriophages against bacterial pathogens in Aquaculture	Natela Toklikishvili	Heraklion	Institute of Marine Biology , Biotechnology and Aquaculture of the Hellenic Centre for Marine Resear	7
18	YS/20/7-170/12	Eco-toxicological study of water contaminants	Ana Tskhvediani	Dublin	Trinity College Dublin, Department of Zoology	7
19	YS/26/7-280/12	Detection and identification of waterborne bacterial pathogens using modern microbiological methods	Tinatini Elbakidze	Washington, College Park	Department of Cell Biology and Molecular Genetics, Maryland Pathogen Research Institute	7

20	YS/17/7-280/12	Study of the lactic acid bacteria from Georgian fermented product and the characterisation of proteolytic and antimicrobial activities of these isolates.	Irakli Janashia	Nantes	French National Institute For Agricultural Research	7
21	YS/19/7-280/12	Study of the activity of Klebsiella pneumoniae, Pseudomonas aeruginosa , Acinetobacter baumannii specific bacteriophages on Galleria Mellonella model	Teona Dvalidze	Leicester	University of Leicester, Department of Infection, Immunity and Inflammation	7
22	YS/16/7-272/12	The role of cognitive load on visual attention and saccadic eye movements	Khatuna Parkosadze	Paris	Paris Descartes University, Laboratoire Psychologie de la Perception	7
23	YS/11/7-240/12	Biofilm Formation and their inhibition with Bacteriophages	Natia Karumidze	Paris	University of Pierre and Marie Curie (UPMC)	7
24	YS/27/7-276/12	Visual stability across saccadic eye movement	Marina Kunchulia	Trento	Active Perception Lab, CIMeC, Mind/Brain Center, University of Trento	7
25	YS/45/8-404/12	Phytochemical and biological screening of some species of genus Solidago L. from Georgian flora	Malkhaz Getia	Chicoutimi	Département des sciences fondamentales, LASEVE, Université du Québec à Chicoutimi	8
26	YS/25/8-404/12	Study of biologically active compounds from roots and rhizomes of Digitalis ciliata Trautv.	Aleksandre Skhirtladze	Innsbruck	University of Innsbruck, Institute of Pharmacy, Department of Pharmacognosy	8
27	YS/9/7-180/12	Bioinformatics analyzing of Enterococcus phage genome	Ia Kusradze	Uji	Bioinformatics Center, Institute for Chemical Research, Kyoto University	7
28	YS/37/6-430/12	Enterococcus Study of the Behaviour of Fluorescent pl Markers and Fluorescent Proteins Using a Newly Designed Isoelectric Focusing Method	Nino Kokiashvili	College Station	Chemistry Department, Texas A & M University	6
29	YS/38/6-210/12	Synthesis and investigation of a new type of high-performance polarization sensitive materials	Irakli Chaganava	Zaragoza	University of Zaragoza	6
30	YS/14/7-280/12	The role of bacteriophages against biofilms, formed by sulfur reducing bacterias	Darejan Bolkvadze	Berkley	Lawrence Berkeley National Lab	7
31	YS/28/7-280/12	Genetic characterization of E.coli and Salmonella phages	Khatuna Makalatia	Leuven	Katholieke Universiteit of Leuven. Laboratory of Gene Technology	7
32	YS/42/9-140/12	Exploration of Racha-Lechkhumi seismic fault	Tea Mumladze	San Francisco	University of California, Davis	9

33	YS/36/10-101/12	Identification of genes for natural variation in maize resistance to <i>Rhopalosiphum maidis</i> (corn leaf aphid)	Mariam Betsiashvili	Ithaca	Boyce Thompson Institute for Plant Research, Cornell University	10
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Scientific Fields

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