

**Projects financed by the 2014 Younger Scientists' Internship abroad Competition**

<b>N</b>	<b>Project code</b>	<b>Project title</b>	<b>Grant recipient</b>	<b>Status</b>	<b>Working Institution</b>	<b>Internship Country</b>	<b>Research Fields</b>
1	YS/21/10-101/14	Biological control of the agricultural plant pest European red mite - Panonychus ulmi (Acari, Tetranychidae)	Arabuli Tea	doctor	Institute of Entomology, Orthopedic Lab at Agricultural university of Georgia	Germany, Julius Kühn-Institut Federal Research Centre for Cultivates Plants	10
2	YS/46/7-250/14	Evaluation of Antibacterial and Antioxidant potential of Medicinal Mushrooms	Asatiani Mikheili	doctor	Agricultural university of Georgia	Israel, Haifa, Faculty of Natural Sciences & Institute of Evolution, University of Haifa	7
3	YS/9/7-110/14	Barcoding of aphids (Hemiptera, Aphididae) of Georgia	Barjadze Shalva	doctor	Ilia State University	Kanada, Ottawa Canadian National Collection of Insects, Arachnids and Nematodes (CNC) department of Agriculture and Agri-Food	7
4	YS/35/2-131/14	Peculiarities of Constantine Cavafy's poetic language	Gamrekeli Tea	doctor	Ivane Javakhishvili Tbilisi State University	USA, New York, department of classical philology , Columbia University	2
5	YS/45/9-151/14	Landslide Slope Stability Assessment using modern methodology	Gaprindashvili Giorgi	doctor	Ministry of Environment and Natural Resources Protection, National Environmental Agency, Department of Geology	Italy, Salerno University of Salerno	9
6	YS/53/1-10/14	" The Life of Mashtots" of Koriun, Georgian translation, research and commentary	Gaprindashvili Khatuna	master	National Center of Manuscripts	Armenia, Yerevan Matenadaran, M. Mashtots Institute of Ancient Manuscripts	1
7	YS/4/8-305/14	Modern Echocardiography Methods for the Assessment of Left Ventricular Dyssynchrony in Patients After Cardiac Resynchronization Therapy	Gegenava Tea	doctor	1.Tbilisi State Medical University 2.New Vision University	Usa, Cleveland, Cleveland Clinic	8
8	YS/5/8-305/14	Prognostic value of total atrial conduction time to predict the recurrence of atrial fibrillation after the treatment with radiofrequency catheter ablation and implantable cardioverter defibrillator	Gegenava Maka	doctor	1.Tbilisi State Medical University. 2. Ivane Javakhishvili Tbilisi State University 3. New Vision University	Germany, Essen, University clinic of Essen, West German Heart Center	8

9	YS/51/7-110/14	Ecological, genetic and behavioural investigations of the ant genus <i>Leptothorax</i> Mayr, 1855	Gratiashvili Nana	master	Institute of Zoology of Ilia State University	Germany, Regensburg, Regensburg University, department of Evolution, Genetics and Behavior	7
10	YS/60/9-190/14	Investigation of vertical coupling in the Earth's Atmosphere by optical methods	Gudadze Nikoloz	doctor	Kharadze Abastumani National Astrophysical Observatory of Ilia State University	Germany, German Aerospace Center	9
11	YS/38/10-160/14	Phenotypic and molecular analysis of wheat stem rust ( <i>Puccinia f.sp.graminis</i> )	Dumbadze Rusudani	doctor	Shota Rustaveli State University scientific research center, institute of Phytopathology and Biodiversity.	USA, Santa Paul, University of Minnesota, Department of Plant Pathology, Cereal Diseases Lab	10
12	YS/23/5-106/14	Asymptotic Behavior of Solution and Numerical Approximation of Some Initial-Boundary Value Problems for One System of Nonlinear Integro-Differential Equations	Kighuradze Zurabi	doctor	Tbilisi Ivane Javakhishvili State University, Ilia Vekua Institute of Applied Mathematics	Czech Republic, Brno, Institute of Mathematics of the Czech Academy of Sciences	5
13	YS/56/7-290/14	Lignin-degrading enzymes expression, immobilization on nanoparticles and application	Kobakhidze Aza	doctor	Agricultural university of Georgia	Switzerland, Myanvez, development of ecology of the University of Applied Sciences and Arts of Northwestern Switzerland	7
14	YS/69/3-160/14	Construction of High Power magnetic field generator for medical hyperthermia applications	Kochlashvili Aleksandre	master	Ilia State University	USA, Hannover, Dartmouth College	3
15	YS/57/8-335/14	A study of lipid metabolism regulating effect of polyphenolic compounds, isolated from Georgian grape Saperavi variety, on in vitro and in vivo models of Non-Alcoholic Fatty Liver Disease (NAFLD)	Kulikova Nina	doctor	Agricultural university of Georgia	Italy, Palermo Euro-Mediterranean Institute of Science and Technology	8
16	YS/15/7-200/14	Phage engineering with bacterial biofilm dispersing gene	Kusradze Ia	doctor	Eliava Institute of Bacteriophages, Microbiology and Virology	USA, Boston, Massachusetts Institute of Technology	7
17	YS/70/3-250/14	cancer treatment using magnetic nano particles: modeling and experiments	Lomaia Akaki	master	Ivane Javakhishvili Tbilisi State University	USA, Hannover, Dartmouth College	3
18	YS/55/9-110/14	The Evolution of the Snow Cover in Georgia and its Interaction with the environment	Lomidze Nino	doctor	Vakhushti Bagrationi Institute of Geography	Switzerland, Davos, Swiss federal institute for Snow and Avalanche Research	9
19	YS/48/2-131/14	Text History of I Samuel and Text-Historical Position of the Georgian Translation (Textual Relations between Georgian Versions and Foreign Sources)	Mirotadze Natia	phd	National Center of Manuscripts	Finland, Helsinki, Faculty of Theology of University of Helsinki	2
20	YS/26/2-131/14	Inter-Religious Dialogue between Christian and Muslims	Mghebrishvili Nino	master	TSU Institute of Classical, Byzantine and Modern Greek Studies.	Germany, Bochum, Center for Religious Studies at Bochum Rur University	2

21	YS/49/2-150/14	Photography in Various Religions and Cultures	Papashvili Giorgi	phd	Chubinashvili National Research Centre for Georgian Art History and Heritage	USA, Washington, Georgetown University	2
22	YS/20/2-230/14	Time-series properties of earnings: First evidence from the Georgian Stock Exchange	Pirvelli Erekle	bachelor	University of Bremen	Germany, Bremen, Bremen University	2
23	YS/19/2-110/14	Migration and Literature	Popiashvili Nino	doctor	Batumi Shota Rustaveli State University	Germany, Saarbrücken, Saarland University	2
24	YS/14/2-110/14	The New World: Human as "Demiurge" in Science Fiction European literature 20th century	საქუაშვილი თამარი	doctor	Ivane Javakhishvili Tbilisi State University	France, Montpellier, Montpellier University of Poly Valerie	2
25	YS/30/6-420/14	The synthesis and study of Adamantane ring-containing Benzimidazole and Oxazole derivatives	სოსელია მარინა	phd		Germany, Oldenburg Carl von Ossietzky University of Oldenburg	6
26	YS/36/9-102/14	Development of Glaciological Researches of Georgia by Using Remote Sensing Method	Tielidze Levani	phd	Ivane Javakhishvili Tbilisi State University	USA, Orono, Climate Change Institute at the University of Maine	9
27	YS/72/4-102/14	Unification in Dynamic Epistemic Logics	Uridia Levani	phd	LEPL Ivane Javakhishvili Tbilisi State University, Vakhushti Bagrationi Institute of Geography	Germany, Dresden Institute for Theoretical Computer Science at Technical university of Dresden	4
28	YS/67/2-184/14	The Role of WTO in Migration Management	Parsadanishvili Nino	doctor	Ivane Javakhishvili Tbilisi State University	Austria, Graz, Karl-Franzens University of Graz	2
29	YS/77/1-20/14	Translation and preparation of publication of the letters written by Grigol Robakidze to Stefan Zweig; Researching unknown materials about Grigol Robakidze in German archival fund and libraries	Furtseladze Natia	phd	Ivane Javakhishvili Tbilisi State University	Frankfurt, Goethe University Frankfurt	1
30	YS/16/7-240/14	Enterococcus strains with anti-phage CRISPR-Cas systems and study the activity of Endolysins towards these strains	Karumidze Natia	phd	" private multidimensional secondary school ,, Chorali"	USA, Boston, Harvard medical school, lab of Microbiology and Immunobiology	7
31	YS/73/2-210/14	Sociocultural Factors in Second-Language Teaching	Shabashvili Giuli	doctor	Eliava Institute of Bacteriophages, Microbiology and Virology	Germany, Freiburg, Freiburg University of Education	2
32	YS/40/10-170/14	The research of the potential of manganese containing materials derived from industrial waste in chemical amelioration of soils	Shalacidze Marine	doctor	Ivane Javakhishvili Tbilisi State University, Faculty of Humanities	Poland, Wrocław, Wrocław University of Environmental and Life Sciences	10
33	YS/7/1-10/14	The Ottoman source about Georgia	Shashakidze Zaza	doctor	Tsotne Mirtskhulava Water Management Institute of Georgian Technical University	Turkey, Ankara, Ankara University	1

34	YS/8/2-152/14	Self in Cultural Context: Motivation, Emotion, Cognition	Chubinidze Dimitri	phd	ivane Javakhishvili Tbilisi State University,TSU	USA, San Diego, University of California	2
35	YS/61/6-300/14	Pulsed Very High-Energy Emission from Pulsars	Chkheidze Nino	doctor	Centre for Theoretical Astrophysics, Institute of Theoretical Physics, Ilia State University	Germany, Berlin, Berlin Humboldt University, Institute of Physics	6
36	YS/28/2-130/14	The Phenomenon of Narrative Space in Aeschylus' "The Persians" and "Prometheus Bound"	Tsnava Ana	master	ivane Javakhishvili Tbilisi State University, Faculty of Humanities	Germany, Jena, Friedrich Schiller University Jena	2
37	YS/37/9-280/14	Research of soil erosion with use of Remote Sensing	Tsitsagi Mariami	phd	Ivane Javakhishvili Tbilisi State University, Vakhushti Bagrationi Institute of Geography	Kanada, Lethbridge, University of Lethbridge	9
38	YS/62/2-151/14	Modification of Women's Images in Georgian Soviet Silent Films: Agency and Social Class Aspects	Tsofurashvili Salome	phd	Institute of Gender Studies	USA, Burlington, University of Vermont	2
39	YS/27/7-280/14	The role of temperate bacteriophages specific to E.coli in lateral transfer of resistance genes	Tskhvediani Ana	master	Eliava Institute of Bacteriophages, Microbiology and Virology	Germany, Dresden, Dresden Technical University, Institute of Hydrobiology	7
40	YS/24/2-230/14	Systemic Financial and Banking Crisis, European Realities	Charaia Vakhtang	doctor	ivane Javakhishvili Tbilisi State University	Germany Bremen. University of Bremen	2
41	YS/50/2-110/14	Research/Study visit to The American University of Paris	Jamburia Lia	phd		France, Paris American University of Paris	2
42	YS/7/3-250/14	All-optical amplifier based on the photonic crystal nanostructures	Jandieri Vakhtangi	doctor	Free University of Tbilisi	Italy, Rome, Rome-Troy University	3
43	YS/80/6-200/14	Data Quality and Signal Reconstruction Algorithms study, in collaboration with ATLAS/Tile Calorimeter group at LHC/CERN	Jejelava Juansheri	doctor	E. Andronikashvili Institute of Physics, Iv. Javakhishvili Tbilisi State University and Institute of Theoretical Physics, Ilia State University	Switzerland, Geneva, CERN European Organization for Nuclear Research	6

Scientific Fields

georgian studies	humanities, economics and social sciences	engineering, high technologies	information technologies,teleco mmunications	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