

**Projects funded within young scientists internship abroad competition in 2011**

#	Project code	Grant recipient	Project title	Internship country	Research Fields
1	YS/55/4-100/11	Fikria Apkhaidze	Readout Upgrade for the Focal Plane Detector of the Juelich Bragg Spectrometer	Juelich,Germany	4. information technologies, telecommunications
2	YS/81/5-106/11	Ketevan Kapatadze	Finite element method for a nonlinear integro-differential diffusion model	Monterey,United States	5. mathematical sciences
3	YS/62/3-121/11	Constantine Firtskhelauri	Comparative investigation of Fe-Cr-Al-RE system alloys with various chromium concentrations and determination of their structural peculiarity dependence on the high temperature corrosion resistance	Socorro,United States	3. engeneering, high technologies
4	YS/72/2-105/11	Tamar Memanishvili	The Newest Methodology of Planning the Archaeological Sites	Altena,Germany	2.Humanities, economics and social sciences
5	YS/59/9-140/11	Khatuna Parkosadze	The Distance-correction Function for Local Magnitude	Taipei,Taiwan	9. earth sciences, environment
6	YS/85/6-195/11	Malkhaz Jabua	Electron Impact Double Ionization of Atoms and Ions : Dynamical Variational Treatment	Louvan-la-Neuve, Belgium	6. physical and chemical sciences
7	YS/58/6-320/11	Zaal Machavariani	Acquisition of the Experience in Processing of X-ray Observational Data at Institute of Space Astrophysics and Cosmic Physics of Palermo	Palermo,Italy	6. physical and chemical sciences
8	YS/86/2-200/11	Bidzina Kapanadze	Professional stress- organizational and individual factors and working productivity	Reims,France	2. Humanities, economics and social sciences
9	YS/82/2-110/11	Marina Kunchulia	Writing in the age of totalitarianism. Fiction under Communism, Nazism and Fascism	France,France	2. Humanities, economics and social sciences
10	YS/45/6-430/11	Gela Beselia	Development of New Fluorescent Isoelectric Point Markers and Fluorescent Proteins for Capillary Electrophoretic Separation	College Station,United states	6. physical and chemical sciences
11	YS/71/7-250/11	Tea Mumladze	Biodegradable polymer-based microspheres as a scaffold for stem cell immobilization .	Lund,Sweden	7. Life sciences
12	YS/63/7-276/11	Ia Pantsulaia	Neural correlates of perceptual learning under roving condition	Dortmund,Germany	7.Life sciences

13	YS/69/7-276/11	Tamar Mukeria	A comparison of the effects of electrolytic, neuro- or immunotoxic MS lesions on hippocampal Long-term potentiation and different forms of memory	Valhalla,United States	7.Life sciences
14	YS/76/2-141/11	Khatuna Rekhviashvili	Georgia-Turkey Relationship (past, present).	Izmir,Turkey	2. Humanities, economics and social sciences
15	YS/87/7-230/11	Giuli Shabashvili	Quadruplex-based technology for isothermal DNA amplification and detection based on DNA quadruplexes with intrinsic fluorescence	Columbus,United States	7.Life sciences
16	YS/65/2-210/11	Bela Mosia	Second Language Education: Problems and Challenges in Modern Educational Environment	Elon,United States	2.Humanities, economics and social sciences
17	YS/52/7-276/11	Nino Kuloshvili	Neural mechanisms of spatial and temporal integration	Trento,Italy	7.Life sciences
18	YS/48/8-335/11	Eka Chkoidze	Cytokines and Regulatory T-cells in Pathogenesis of Type I Diabetes Mellitus	DIJON,France	8. medical sciences
19	YS/60/6-420/11	Tinatin Bukia	Synthesis of Bioactive Adamantane Fragment Containing New Peptides Via Ugi- Reaction	Saarbrücken,Germany	6. physical and chemical sciences
20	YS/61/2-131/11	Mirian Makharadze	Original Greek work by Euthymios the Athonite and some aspects of the monastic tradition of Mount Athos in the 10th-11th centuries	Athens,Greece	2. Humanities, economics and social sciences
21	YS/46/2-150/11	Nino Qoqiashvili	Research of european theatre direction	Bologna,Italy	2. Humanities, economics and social sciences
22	YS/70/2-154/11	Olga Tsurtsunia	Astral being (sun-moon-stars) in folk on a base of comparative work in Georgian and Estonian folk materials	Estonia,Estonia	2. Humanities, economics and social sciences
23	YS/74/2-120/11	Zurab Kighuradze	Diaspora language and social contacts ( The development of post-ethnic political relationships of Sri Lankan diaspora communities in the UK)	London,United States	2. Humanities, economics and social sciences
24	YS/67/7-221/11	Nana Gratiashvili	Role of cardiotoxic steroids (marinobufinogen, ouabain) in the development of salt sensitive hypertension	Vilnius, Lithuania	7. Life sciences
25	YS/79/9-110/11	Mariam Elizbarashvili	Study and Modeling of Extreme Climate Events in Georgia by Regional Climate Model (RegCM)	Raleigh,United States	9. earth sciences, environment
26	YS/83/7-110/11	Atinat Mamatsashvili	Taxonomy, population biology and life history of the endemic, slave-making ant <i>Myrmoxenus tamarae</i> (Arnol'di, 1968)	Regensburg,Germany	7. Life sciences

27	YS/68/2-210/11	Tamar Kobuladze	Research of the chemistry teaching effectiveness based on the mains didactics principles (Web - portal for "Chemistry Tour" - the creation process) and using variety information from social practice to improve scientific terminology of school study	Bremen,Germany	2. Humanities, economics and social sciences
28	YS/44/2-221/11	Shota Gogichaishvili	Diaspora publications Textual Peculiarity and their "foreign environment" discourse	Tartu,Estonia	2.Humanities, economics and social sciences