

Projects funded in young scientists internship abroad competition in 2015

| # | Project code | Grant recipient | Status | Proposal title | Working institution | Internship university | Research Fields |
|---|-----------------|----------------------|--------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------|
| 1 | YS/31/12-812/15 | Suramava Archili | phd | Development of Methods of analysis and synthesis of information model for modeling tasks of ATLAS detector | Nuclear Engineering Center (GTU) | CERN, the European Organization for Nuclear Research, Switzerland, Geneva | 2 |
| 2 | YS/41/11-811/15 | Gulashvili Zaali | phd | Disaster risk prevention and Integrated Water Resources Management (IWRM) | Vakhushti Bagrationi Institute of Geography | Delft University of Technology | 1 |
| 3 | YS/16/13-813/15 | Mskhiladze Lasha | Doctor | Investigation cytotoxic and antioxidant activities of endemic plants of Adjara | Tbilisi State Medical University, Department of Pharmacognosy, Laboratory of Scientific Research and Practical Skills Faculty of Pharmacy | University of Quebec at Chicoutimi, Department of Fundamental Sciences | 6 |
| 4 | YS/14/11-811/15 | Nebieridze Vazha | phd | Study of Chemical Constituents of Plants of Georgian Flora: Tribulus terrestris, Digitalis ciliata and Digitalis ferruginea | I. Kutateladze Institute of Pharmacochemistry | University of Innsbruck, Pharmaceutical Institute, Department of Pharmacognosy | 1 |
| 5 | YS/30/11-811/15 | Avkopashvili Marika | phd | Researching Soil Remediation Processes Degraded by Open-Cast Mining Using Remote Sensing and GIS Systems | Ivane Javakhishvili Tbilisi State University | Montana State University | 1 |
| 6 | YS/29/11-811/15 | Chitaia Irakli | phd | s-reducibility and its restricted forms | Ivane Javakhishvili Tbilisi State University | University of Siena | 1 |
| 7 | YS/33/11-811/15 | Barbakadze Khatuna | doctor | Antimicrobial Hybrid Composites for protection of Cultural Heritage and Environment | Ivane Javakhishvili Tbilisi State University | University of North Texas | 1 |
| 8 | YS/27/16-816/15 | Mtvarelidze Tatia | phd | Micro and Macro Structures of Aeschylean Tragedy | Ivane Javakhishvili Tbilisi State University | University of Bologna | 6 |
| 9 | YS/40/11-811/15 | Gogichaishvili Shota | doctor | Application of DNA G-quadruplexes and Nicking Enzymes for Molecular Diagnostics | Ivane Javakhishvili Tbilisi State University, E. Andronikashvili Institute of Physics | Ohio State University, Department of Chemistry and Biochemistry | 1 |

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| 10 | YS/28/11-811/15 | Khardziani Tamari | phd | The study of sustainable development of mountainous regions by using modern and proven methods of Europe | Ivane Javakhishvili Tbilisi State University, Vakhushti Bagrationi Institute of Geography | University of Bremen/Sustainability Research Center / Institute of Geography | 1 |
| 11 | YS/10/11-811/15 | Dundua Besiki | phd | Higher Order Matching for Regularly Typed Terms | Ivane Javakhishvili Tbilisi State University, Ilia Vekua Institute of Applied Mathematics | RISC Linz Johannes Campbell University, Research Institute for Symbolic Computation | 1 |
| 12 | YS/35/11-811/15 | Rubashvili Imeda | doctor | Development and validation of method for the separation and quantitative determination of carotenoids in extracts obtained from fruit, vegetable and its agriculture wastes by using high performance liquid chromatography | Ivane Javakhishvili Tbilisi State University, Petre Melikishvili Institute of Physical and Organic Chemistry | Liize University | 1 |
| 13 | YS/19/11-811/15 | Asanidze Lasha | phd | Research of Speleological Resources of Georgia and their use in Practice | Ivane Javakhishvili Tbilisi State University, Vakhushti Bagrationi Institute of Geography | Western Kentucky University | 1 |
| 14 | YS/38/11-811/15 | Lomidze Levani | phd | Quadraplex-primer amplification for molecular diagnostics | Ilia State University, Institute of Biophysics | Ohio State University | 3 |
| 15 | YS/17/15-815/15 | Shekiladze Ia | phd | Immigration to the West, Acculturation and Patterns of Eating Disorders | Georgian Association of Social Workers | King's College London | 5 |
| 16 | YS/18/14-814/15 | Avkopashvili Guranda | master | Introduction of green technologies in the areas polluted by heavy metals | Georgian Technical University | University of Georgia, Savannah River Ecology Laboratory | 4 |
| 17 | YS/32/12-812/15 | Tsutskiridze Niko | phd | Performance analysis of simulation software packages of ATLAS Detector and creation of methodological instructions | Georgian Technical University's Center for Nuclear Engineering | European Organization for Nuclear Research (CERN) | 2 |
| 18 | YS/36/11-811/15 | Godibadze Bagrati | doctor | Obtaining of Cylindrical Superconducting MgB ₂ Composites by Shock Wave Consolidation in Hot Condition and Investigation their Structure/Property | G. Tsulikidze Mining Institute | School of Materials Science and Engineering (MSE) at the Georgia Institute of Technology | 1 |

| Scientific Fields | | | | | | |
|-------------------|------------------------------|------------------------------|-----------------------|-----------------|------------|------------------|
| Natural sciences | Engineering and technologies | Medicine and health sciences | Agricultural sciences | Social sciences | Humanities | Georgian studies |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |