

## ANSEF 2015 Awards

Investigator			Proposal	
Aleksanyan	Alla	Institute Of Botany, NAS	<i>Investigation of distribution and estimation of potential threats of common ragweed (ambrosia artemisiifolia L.) in armenia</i>	
Aramyan	Levon	Byurakan Astrophysical Observatory, NAS	<i>The influence of various triggers of star formation on supernova rates</i>	
Asatryan	Anush	Yerevan State University	<i>Age- and sex-dependent differences in inhibition of poly(adp-ribosyl) polymerase 1 in thymocyte and liver nuclei after treatment of rats with cisplatin</i>	
Gabrielyan	Lilit	Yerevan State University	<i>Novel substrates for enhancement of bio-hydrogen photoproduction by Rhodobacter sphaeroides from Armenian mineral springs and development of bio-hydrogen technology</i>	
Gevorgyan	Gor	Institute Of Hydroecology And Ichthyology, NAS	<i>The investigation of biocenoses in "yerevanyan lich" reservoir and the hrazdan river in the conditions of algal bloom</i>	
Ghazaryan	Narine	Institute Of Physiology, NAS	<i>Comparative analysis of membranotropic effect of the separate components of macrovipera lebetina obtusa venom on the membranes</i>	
Ghazaryan	Vahram	Institute of Applied Problems of Physics, NAS	<i>the discovery of salts of l-cysteine with dimeric cation</i>	
Ghazaryan (Kazaryan)	Robert	State Medical University	<i>New Amphiphilic Porphyrins and Metalloporphyrins As Potential Anticancer Agents</i>	
Gogyan	Anahit	Institute For Physical Research, NAS	<i>Magnetic field induced transparency in cold atoms</i>	
Hakobyan	Lilit	Yerevan State University	<i>Variations of external conditions as tools to enhance H2 production by phototrophic bacteria isolated from mineral springs in Armenia.</i>	
Harutyunyan	Hayk	Institute Of Biochemistry, NAS	<i>The medicinal herbs of armenian highland in protection of hippocampal neurons against damage by beta-amyloid peptides</i>	
Hayrapetyan	Davit	Russian-Armenian State University	<i>Cylindrical quantum dot with different confining potentials in the presense of external electrical and magnetic fields: impurity states and electrostatic multipoles</i>	
Hovhannisyan	Lilit	Institute Of Molecular Biology, NAS	<i>Association of interleukin-1<math>\beta</math> gene polymorphisms with post-traumatic stress disorder</i>	
Kafadaryan	Yevgenia	Institute for Physical Research, NAS	<i>Conduction and reversible memory phenomena in memristive device based on ZnO/LaB6 structures</i>	
Karakhanyan	Marina	State Agriculture University of Armenia	<i>Screening of endemic strains of lactic acid bacteria and yeast for creation of new functional foods with probiotic properties</i>	
Karapetyan	Kristina	Scientific and Production Center "Armbiotechnology", NAS	<i>Bacteriocins from lactobacillus rhamnosus btk 20-12 against a multidrug-resistant human pathogens</i>	
Khachatryan	Garnik	Alikhanyan Physics Institute	<i>The synthesis and Investigation of Antibacterial Properties of the New Schiff base derivatives of Chitosan</i>	
Margaryan	Armine	Yerevan State University	<i>Armenian mines as a source of heavy metal accumulating metalophilic bacilli</i>	
★	Martirosyan	Hayk	Institute of archaeology and ethnography, NAS	<i>Encyclopedia of German Missioners and the Places of their Activities at the Armenian Populated Territories of the Ottoman Empire in 1896-1919</i>
★★	Movsisyan	Tigran	Byurakan Astrophysical Observatory	<i>On the nature of various type emission structures in the jets from young stars</i>
	Nebish	Anna	Yerevan State University	<i>Phenotyping of apricot varieties in armenia</i>
★★★	Nersisyan	Lilit	Institute Of Molecular Biology, NAS	<i>PSFC: Pathway signal flow calculator</i>
	Petrosyan	Ruzanna	Yerevan State University	<i>First conservation efforts for protection of endangered unique parthenogenetic species darevskia rostombekovi in armenia</i>
	Petrosyan	Satenik	Yerevan State University	<i>Asymmetric synthesis of enantiomerically enriched bis-amino acids containing a substituted benzimidazole ring</i>
	Petrosyan	Petros	Yerevan State University	<i>Interval Edge Colorings of Graphs and Their Generalizations</i>
	Sargsyan	Armen	Institute For Physical Research	<i>Usage of micrometer thickness optical cells for the study of atomic energy levels of Rubidium, Cesium and Potassium in strong magnetic fields</i>
	Seferyan	Torgom	Institute Of Biochemistry, NAS	<i>Electrogenerated free radical interactions in electrotherapy</i>
	Sirakanyan	Samvel	Institute Of Fine Organic Chemistry, NAS	<i>Synthesis and properties of tetrazolopyrimidines and 1-azido-2,7-naphthyridines</i>
	Vartanian	Arshak	Yerevan State University	<i>Effect of phonon confinement on the spin relaxation assisted by electron-phonon interaction in quantum dot systems</i>
	Zakaryan	Hovakim	Institute Of Molecular Biology, NAS	<i>A study of flavonoids as antiviral agents</i>

\* Grant from the Council of Young Scientists (towards the 100th anniversary of the Armenian Genocide).

\*\* The William Mesrobian Astronomy Award.

\*\*\* Grant from the Council of Young Scientists (after A.L. Takhtajyan).