

2018 ANSEF awards

ID	Name	Affiliation	Title
EN elec 4725	Gagik Kirakosyan	NATIONAL POLYTECHNIC UNIVERSITY OF ARMENIA	Modeling And Simulation Of High Efficiency Grid-Connected Photovoltaic System
HU lingu 5008	Marat Yavrumyan	YEREVAN STATE UNIVERSITY	Armenian Treebank and Morphological Parser
HU psych 5049	Hasmik Mkrtchyan	DEPARTMENT OF KINESIOLOGY, ARMENIAN STATE INSTITUTE OF PHYSICAL EDUCATION AND SPORTS	Special education technologies for enhancement of connected speech and physical activity in children with special needs
HU soc 4767	Shushanik Sargsyan	INSTITUTE FOR INFORMATICS AND AUTOMATION PROBLEMS, NAS	European Union - Eurasian Economic Union Dilemma of Armenia: Does Science Support Politics?
NS biochem 4761	Kristine Danielyan	INSTITUTE OF BIOCHEMISTRY, NAS	Evaluation of inhibitors and activators of Phosphoribosylpyrophosphate synthetase, the enzyme responsible for regenerative proliferation in experimental stroke settings
NS biochem 4934	Anna Mkrtchyan¹	YEREVAN STATE UNIVERSITY	Synthesis of new effective anionic and cationic cobalt complex-catalysts and their study in the reactions of asymmetric synthesis of biologically active compounds
NS biochem 4977	Flora Sarukhanyan	INSTITUTE OF BIOCHEMISTRY, NAS	The effect of hemorphin on antioxidant status in pathophysiology of STZ-induced diabetes
NS biotech 4861	Naira Ayvazyan	YEREVAN STATE UNIVERSITY	Ovine Antivenom For Vipera Lebetina Obtusa
NS hubio 4960	Nelli Hovhannisyan	YEREVAN STATE UNIVERSITY	Uncovering Armenian heritage of wheat and barley landraces: innovative approach of nutritive and ethnobotanical data investigation
NS microbio 4724	Mkhitar Mkrtchyan²	INSTITUTE OF MOLECULAR BIOLOGY, NAS	Development of phage therapy for targeted elimination of multidrug-resistant Salmonella circulating in Armenia
NS microbio 4959	Grigor Shahinyan	YEREVAN STATE UNIVERSITY	The effects of the gut microbiota on the host physiology and metabolism, the reversible changes based on its composition throughout the aging
NS molbio 4904	Hovakim Grabski	RUSSIAN-ARMENIAN STATE UNIVERSITY	Structure Based Virtual Screening: Identification of novel Quorum-Sensing inhibitors of antibiotic resistant human pathogen Pseudomonas Aeruginosa
NS molbio 4926	Anush Martirosyan	INSTITUTE OF MOLECULAR BIOLOGY, NAS	Regulation of neutrophil migration and procoagulation activity by 17 β -estradiol in antiphospholipid syndrome
NS plant 4928	Karen Ghazaryan	YEREVAN STATE UNIVERSITY	Application of various methods of phytoremediation for recultivation of polluted soils (by heavy metals/metalloids) in ecologically vulnerable areas of mining territories in RA marz of Lori
NS plant 4819	Zhaneta Hakobyan	INSTITUTE OF BOTANY, NAS	Wild perennial pea Vavilovia formosa (Fabaceae) adaptive bio-ecological features evaluation in Geghama mountain population and under ex situ conditions in Botanical Gardens of Armenia
NS plant 4994	Astghik Sukiasyan	STATE ENGINEERING UNIVERSITY OF ARMENIA	Regional characteristics of influence cement production emissions on environment and assessment of environmental risk taking into account the rose of winds
NS zoo 4816	Vanuhi Hambardzumyan	YEREVAN STATE UNIVERSITY	GIS for Land Use environmental management in Vayots Dzor marz for large mammals conservation
NS zoo 5023	Ruzanna Petrosyan	YEREVAN STATE UNIVERSITY	Conservation Of Critically Endangered Subspecies Of Lizards Eremias Arguta Transcaucasica In Armenia
PS astroex 4770	Elena Nikoghosyan	BYURAKAN ASTROPHYSICAL OBSERVATORY	Ha Emission of PMS Stellar Objects
PS astroth 4986	Artur Ishkhanyan	INSTITUTE FOR PHYSICAL RESEARCH OF NATIONAL ACADEMY OF SCIENCES	Quantum mechanics of elementary particles with additional internal structure and the large-scale structure of space-time
PS condmatex 4771	Aram Manukyan	INSTITUTE FOR PHYSICAL RESEARCH, NAS	Synthesis and investigation of functionalized magnetic nanoparticles for hyperthermia treatment of cancer cells
PS condmatth 4746	Shushanik Tonoyan	YEREVAN STATE UNIVERSITY	Thermodynamics of Carbon Nanotubes – Nucleic Acids Nanohybrids
PS econ 4920	Vardan Baghdasaryan	AMERICAN UNIVERSITY OF ARMENIA	Female participation in the labor market and gender wage gap in Armenia: what do modern evaluation methods tell us?
PS hepex 4954	Simon Zhamkochyan	NO AFFILIATION LISTED	Thz timing system for keV energy electrons
PS mathph 4751	Hovhannes Demirchian	BYURAKAN ASTROPHYSICAL OBSERVATORY, NAS	Conformal mechanics associated with near horizon black hole geometries
PS nucsth 5027	Nikolay Ivanov	YEREVAN PHYSICS INSTITUTE	Theoretical Interpretation of the Novel CLAS Data on the Azimuthal Asymmetry in Deuteron Photodisintegration
PS opt 4732	Armen Sargsyan³	INSTITUTE FOR PHYSICAL RESEARCH,Ashtarak, NAS	Peculiarities of Faraday effect in submicron thin atomic layers

Proposals highlighted in **bold** are grants from the The Young Scientists Support Program:

¹ Special award after J.Chamchyan

² Special award after A.Takhtajyan

³ Special award after G.Askaryan