

ANSEF 2016 Awards

	Principal investigator			Proposal title
AESA grant	Khurshudyan	Asatur	YEREVAN STATE UNIVERSITY	Improvements of mechanical models for morphogenesis
Earth Sciences- special grant after A. Nazarov	Vardanyan	Arman	STATE ENGINEERING UNIVERSITY OF ARMENIA	Generation and Propagation of Acoustic Pulses in the Troposphere
Cambridge-Yerevan Sister City Association: Tracing our Roots	Avetisyan	Pavel	INSTITUTE OF ARCHAEOLOGY AND ETHNOGRAPHY, NAS	Archaeological Heritage of Armenia: Karashamb Necropolis (2300-2800 BC)
	Khechikyan	Hasmik	M.ABEGHYAN INSTITUTE OF LITERATURE, NAS	Modernism in the 20th Century Armenian Literature
	Mirzoyan	Aram	INSTITUTE FOR INFORMATICS AND AUTOMATION PROBLEMS, NAS	Syrian Armenians: Inclusion or Exclusion?
	Danielyan	Kristine	INSTITUTE OF BIOCHEMISTRY, NAS	Phosphoribosylpyrophosphate synthetase in cooperation with Xanthine Oxidase are the key regenerative targets for the treatment of stroke
	Karapetyan	Kristina	ARMBIOTECHNOLOGY, NAS	Increasing of synthesis of bacteriocins of lactobacillus rhamnosus btk 20-12 by combined cultivation with yeast strains
Chemistry- special grant after J. Chamichyan	Asatryan	Anush	YEREVAN STATE UNIVERSITY	The effect of the co-treatment with hydrocortisone and cisplatin on poly(ADP-ribose)polymerase 1 activity in rat liver cells
	Trchounian	Karen	YEREVAN STATE UNIVERSITY	Characterization of Escherichia coli hydrogenases during utilization of various carbon sources: application of metal nanoparticles for enhancing hydrogen production
	Hovsepyan	Anichka	ARMBIOTECHNOLOGY, NAS	Water Soluble Bacterial Melanin as a Potential Agent for the Treatment of Parkinson's Disease: Preclinical Study in Models of Neurodegeneration
	Shahinyan	Grigor	YEREVAN STATE UNIVERSITY	Thermophile bacilli isolated from Armenian geothermal springs as sources of new thermostable lipases and the prospects of their applications
	Soghomonian	Diana	YEREVAN STATE UNIVERSITY	The Isolation and Investigation of Lactic Acid Bacteria from Armenian Farm Wines: The Combined Effects of Electromagnetic Irradiation and SO ₂ on Isolated Bacteria
	Hakobyan	Gohar	INSTITUTE OF MOLECULAR BIOLOGY, NAS	Novel blood-based lipid biomarker test for breast cancer screenin
	Vardanyan	Vitya	INSTITUTE OF MOLECULAR BIOLOGY, NAS	Investigation of expression and subunit composition of KCNQ1 potassium channels in pancreatic beta cells and impact of KCNQ1 modulation on insulin secretion
	Hovhannisyan	Galina	YEREVAN STATE UNIVERSITY	Analysis of cell viability, genetic and epigenetic alterations in cancer cell lines after histone H1 knockout by CRISPR-Cas9 genome editing technology
	Ghazaryan	Narine	INSTITUTE OF PHYSIOLOGY, NAS	Angiostatic activity of obtustatin and crude Macrovipera lebetina obtusa venom on the S-180 sarcoma bearing mice (Continuation)
	Chavushyan	Andranik	INSTITUTE OF MOLECULAR BIOLOGY, NAS	Characterization of mutations in BRCA1/2 genes associated with familial breast cancer in Armenian population
Biology- special grant after A. Takhtajian	Hovhannisyan	Nelli	YEREVAN STATE UNIVERSITY	Unlocking of the breeding potential of old and neglected varieties of grape on the example of color chimerism detection and clonal embryogenesis of mormor autochthonous grape variety
	Gevorgyan	Hasmik	INSTITUTE OF ZOOLOGY, NAS	Survey for Crimean-Congo haemorrhagic fever virus presence among some Ixodidae ticks in Armenia
	Ghazaryan	Astghik	YEREVAN STATE UNIVERSITY	Survey of distribution and conservation status of bats in Armenia by using bat boxes and batcorders.
	Abrahamyan	Hayk	BYURAKAN ASTROPHYSICAL OBSERVATORY, NAS	Radio properties of active galaxies
	Mickaelian	Areg	BYURAKAN ASTROPHYSICAL OBSERVATORY, NAS	Multiwavelength Studies of Blazars
	Sahakyan	Narek	ICRANet-ARMENIA	High energy gamma-rays from radio galaxies
	Sirakanyan	Samvel	INSTITUTE OF FINE ORGANIC CHEMISTRY, NAS RA	Novel heterocyclic compounds containing triazolopyrimidine, tetrazolopyrimidine and pyrazolo moiety: synthesis and properties
	Kuzanyan	Armen	INSTITUTE FOR PHYSICAL RESEARCH, NAS	Transition-Edge Sensors on the Basis of Re-entrant Superconductors
	Manaseryan	Arman	NO AFFILIATION	Understanding Armenian Competition Law and Policy in the light of international best practices
	Saharian	Aram	YEREVAN STATE UNIVERSITY	Influence of topological defects on the electromagnetic vacuum fluctuations in de Sitter space-time
	Sargsyan (Sarkissian)	Gor	YEREVAN STATE UNIVERSITY	Defects in two-dimensional non-rational conformal field theories
	Hakobyan	Tigran	YEREVAN STATE UNIVERSITY	Integrable generalizations of rational Calogero model
Physics- special grant after G. Askaryan	Mughnetsyan	Vram	YEREVAN STATE UNIVERSITY	Effect of spin interactions and elastic strain on optical and kinetic properties of InAs/GaAs quantum rings and superlattices: Theory and potential applications
	Mantashyan	Paytsar	INSTITUTE FOR PHYSICAL RESEARCH, NAS	Nondestructive optical probing of photonic lattice structures in LiNbO ₃ :Fe crystals due to magneto-photorefractive effect
Technical Sciences- special grant after A. Iosifyan	Toneyan	Hrach	YEREVAN STATE UNIVERSITY	Similariton induced time lens for imaging and direct measurements of femtosecond waveforms