

## ANSEF 2013 Awards

PI		Affiliation	Proposal Title
Aghayan	Sargis	Institute Of Zoology	<i>A natural model for investigation of predicted avian malaria under global climate change</i>
Arakelyan	Marine	Yerevan State University	<i>Development of conservation strategies for the critically endangered species of reptiles of armenia</i>
Avagyan	Inesa	Yerevan State University	<i>Purification of biological active compounds from pleurotus ostreatus (jacq.:fr.) kumm. extracts</i>
Balayan	Smbat	Byurakan Astrophysical Observatory	<i>Software for control 1m telescope bao</i>
Barseghyan	Nelli	Institute Of Hydro-Ecology And Ichthyology	<i>The assessment of ecological state of sevan trout during the period of lake sevan water level rise</i>
Durgaryan	Andranik	Institute Of Biochemistry	<i>Immunoproperties of hypothalamic peptide prp-1 for treatment of bacterial infection and lps-associated inflammation</i>
Gabrielyan	Liana	Yerevan State University	<i>Ab initio and experimental studies of sulfones' solutions</i>
Ghazaryan	Robert	State Medical University	<i>New antimicrobial agents and textile materials on a basis of natural and synthetic metalloporphyrins</i>
Gogyan	Anahit	Institute For Physical Research	<i>Remote entanglement of a single-photon in multi-time-bins for long-distance quantum communication</i>
Gzoyan	Edita	Armenian Genocide Museum-Institute	<i>Genocide denial as a form of racism: turkish responsibility under public international law</i>
Hakobyan	Artur	Byurakan Astrophysical Observatory	<i>Supernovae distribution and host galaxy properties</i>
Kafadaryan	Yevgenia	Institute For Physical Research	<i>Development of a field effect transistor based on lab6/lla2o3 structure</i>
Karakhanyan	David	Alikhanyan Physics Institute	<i>Investigations of the yang-baxter equations defined on the non-classical representations of the quantum groups and applications to the quantum computation</i>
Kirakosyan	Gayane	Institute Of Physiology	<i>Snake venom –induced changes of ca<sup>++</sup>- atpase</i>
Petrosyan	Aram	Institute Of Applied Problems Of Physics	<i>Mixed salts of amino acids with different anions comprising hexafluorosilicate anion</i>
Poladyan	Anna	Yerevan State University	<i>An electrochemical study of glycerol metabolism in escherichia coli at different ph: influence of redox agents and heavy metal ions</i>
Sargsyan	Gor	Yerevan state university	<i>Duality defects</i>
Sargsyan	Armen	Institute For Physical Research	<i>Ultra-narrow n - resonances formed in micrometric-thin cells filled with rubidium and neon gas</i>
Ter-voskanyan	Hasmik	Institute Of Botany	<i>Study of wild-growing pyrus species and their epiphytic lichen diversity in southern armenia</i>
Tonoyan	Shushanik	Yerevan State University	<i>The investigation of order-disorder transitions in heterogeneous macromolecular systems in the framework of constrained annealing method</i>
Vardanyan	Arman	State Engineering University Of Armenia	<i>Investigation of rain stimulation by acoustic waves</i>
Zakharyan	Roksana	Institute Of Molecular Biology	<i>Searching for schizophrenia biomarkers among the genes of synaptic proteins</i>
Zeytunyan	Aram	Yerevan State University	<i>Novel methods of femtosecond pulse compression and diagnostics</i>
Zhamharyan	Lusine	Institute Of Molecular Biology	<i>Monitoring food safety in armenia: assessment of mycotoxins in cereals led</i>

### The AESA Award

Martirosyan	Norayr	State Engineering University Of Armenia	<i>Synthesis of ferroelectrics/multiferroic ceramics and nanolayers for microwave and sensors applications</i>
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### The William Mesrobian Astronomy Award

Movsisyan	Tigran	Byurakan Astrophysical Observatory	<i>Investigation of the internal structures in the jets from young stars</i>
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This year we received a total of **184 proposals**. **21 referees** reviewed all the proposals and recommended **47 for funding**. Of this list of 47, the Research Board selected the list of **26 top proposals** shown above. On average, each of these supports a team of around 4 researchers.