

**LIST  
OF RESEARCH PROJECTS RECOMMENDED FOR FUNDING UNDER THE  
"PROGRAM FOR FOREIGN RESEARCHERS IN SCIENTIFIC ORGANIZATIONS OF THE REPUBLIC OF ARMENIA (POSTDOC-ARMENIA  
2024/2)" CALL**

Thematic area	Project Code	PI name surname	Project Title	Host Institution	Amount of funding (1000)
1 Medical Devices	24PostDoc/2-2G002	Fernando Diego Villarruel	Hyperspectral imaging and chemometrics for revealing ablated tissue	SNCO NAS RA "L.A. Orbeli Institute of Physiology"	12600.0
2 Materials Science	24PostDoc/2-2F006	Gumarova Irina Ivanovna	Molecular design of new materials based on 2D frameworks for rechargeable metal-ion batteries	SNCO MESCS RA "Yerevan State University"	16200.0
3 Materials Science	24PostDoc/2-2F005	Hamidreza Jouypazadeh	Computational Design of Double Transition Metals MXenes for Li-Air and Post Li-Ion Batteries	SNCO MESCS RA "Yerevan State University"	16200.0
4 Physics and Astronomy	24PostDoc/2-1C003	Hossein Babaei-Aghbolagh	TT-bar deformations in nonlinear electrodynamics and its applications	"A.Alikhanyan National Laboratory (Yerevan Physics Institute)" Foundation of MES RA	16200.0
5 Physics and Astronomy	24PostDoc/2-1C009	Hui Liu	Applications of linearized soliton perturbation theory in higher dimensions	"A.Alikhanyan National Laboratory (Yerevan Physics Institute)" Foundation of MES RA	12600.0
6 Nanotechnology	24PostDoc/2-2J007	Sevag Abadian	All Dielectric Optical Components: Switches, Circulators, and Isolators for Efficient Signal Routing	SNCO NAS RA "A.B. Nalbandyan Institute of Chemical Physics"	16200.0