

**LIST
 OF RESEARCH PROJECTS ELIGIBLE FOR FUNDING UNDER THE
 “ADVANCE RESEARCH GRANTS - 2025” CALL**

Code	PI	CI	Project Title	Duration (month)	Host Institution	Budget (thousand drams)
1. 25FAST-1B001	Agaian Sos Suren	Ayunts Hrach Yuri	Novel deep neural networks for inspection of solar panel anomalies using multimodal images/videos	22	Yerevan State University	73098.0
2. 25FAST-1F004	David Goukassian	Arakelyan Arsen Artashesi	Evaluation of Space and Terrestrial Radiation-Associated Lifetime Cardiovascular Disease and Cancer Risks: Mitigation Strategies	30	NAS RA "Institute of Molecular Biology"	97156.0
3. 25FAST-1F002	Ruben Abagyan Armen	Karabekian Zaruhi Ivan	Discovery of New Drug Targets and First-in-class Chemical Modulators: from Diverse 3D-AI data to Leads	24	NAS RA "L.A. Orbeli Institute of Physiology"	77725.0
4. 25FAST-1C003	Mukasyan Alexander Sergeyi	Manukyan Aram Spartak	Novel energy-efficient tunable method for fabrication of nanomaterials: Biomedical and energy storage applications	24	NAS RA "Institute for Physical Research"	77761.0
5. 25FAST-1A006	Ruzhansky Michael Vladimir; Avetisyan Zhirayr Grigor	Nazaryan Aram Armen	Partial Differential Equations with Singularities	31	Yerevan State University	100013.0
6. 25FAST-1F005	Binder Hans	Nikoghosyan Mariya Armen	Vine Bioinformatics - grape genomics for innovative viticulture	25	NAS RA "Institute of Molecular Biology"	79598.0