

**LIST
OF RESEARCH PROJECTS ELIGIBLE FOR FUNDING UNDER THE
“Adjunct Research Professorship Program (Remote Laboratory) - 2023” CALL**

| Code | PI | CI | Thematic area | Project Title | Host Institution |
|---------------|-------------------------------------|----------------------|--|---|--|
| 1. 23RL-1F014 | Daryani Ahmad | Aghayan Sargis | Biological Sciences | Integrated approaches to immunogenicity and treatment of parasitic diseases with special reference to toxoplasmosis control | NAS RA "Scientific Center of Zoology and Hydroecology- Institute of Zoology" |
| 2. 23RL-1C005 | Duque Carlos Alberto | Bleyan Yuri | Physics and Astronomy | Comprehensive Study of Semiconductor Quantum Nanostructures as an Element Base of New Generation Optoelectronic Devices | NAS RA "A.B. Nalbandyan Institute of Chemical Physics" |
| 3. 23RL-1E042 | Savov Ivan | Grigoryan Edmond | Earth and Related Environmental Sciences | Tephrochronology and volcanic ashfall hazard of Armenia | NAS RA "Institute of Geological Sciences" |
| 4. 23RL-1F017 | Yanbaev Yulay | Karapetyan Areg | Biological Sciences | Forest tree species adaptation study at conditions of climate change | NAS RA "Institute of Botany" |
| 5. 23RL-1D001 | Kazarian Sergei | Hovhannisyan Astghik | Chemistry | Advancing Natural Sciences and Engineering by Solving Problems with High-Sensitivity Spectroscopic Imaging | NAS RA "Scientific Technological Center of Organic and Pharmaceutical Chemistry" |
| 6. 23RL-1B028 | Turdakov Denis | Ghukasyan Tsolak | Informatics and Computer sciences | Natural Language and Speech Processing Laboratory | Russian-Armenian University |
| 7. 23RL-1B004 | Beeckman Jeroen; Kristiaan Neyts | Mantashyan Paytsar | Physics and Astronomy | Multifunctional exotic semiconductor quantum dot - liquid crystal composites for quantum technology applications | NAS RA "A.B. Nalbandyan Institute of Chemical Physics" |
| 8. 23RL-5A044 | Ayanian Arin | Manusyan Sona | Psychology | Belonging, agency and civic (in)action: Understanding citizenship in post-revolution and (post-)war Armenia through social-psychological lenses | Yerevan State University |

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|-----------------|---|-------------------|--------------------------|---|--|
| 9 . 23RL-2A031 | Ghazaryan Davit; Valentyn Volkov | Mararyan Artsruni | Nanotechnology | Advanced Functional Materials | Yerevan State University |
| 10 . 23RL-1C037 | Karataev Pavel; Sultan Dabagov | Margaryan Vardan | Physics and Astronomy | X-ray and giga-terahertz tomography and spectroscopy | NAS RA "Institute of Applied Problems of Physics" |
| 11 . 23RL-6C035 | Pihlainen Kalle Antero | Mosinyan Davit | Philosophy, Ethics | ARMENIAN PARADIGMS OF MODERNIZATION | Yerevan State University |
| 12 . 23RL-6A006 | Dum-Tragut Jasmine | Muradyan Haykuhi | History, Archeology | Interdisciplinary Armenian Cultural Heritage Studies | NAS RA "Institute of Archaeology and Ethnography" |
| 13 . 23RL-2A034 | Yezeqyan Torgom | Parsamyán Henrik | Nanotechnology | Intricate Plasmonic Architectures for Superior Sensing and Light Control: A Design and Characterization Study | Yerevan State University |
| 14 . 23RL-6A041 | Chechushkov Igor | Vardanyan Benik | History, Archeology | Armenian Highland and Bronze Age World System. Ancient technology in the prism of experimental archaeology | NAS RA "Institute of Archaeology and Ethnography" |
| 15 . 23RL-1A027 | Ruzhansky Michael; Zhirayr Avetisyan | Keryan Karen | Mathematics | Analysis on Groups, and Applications | Yerevan State University |