

**Academy of Sciences of Moldova - State Agency for Science,
Innovation and Informatization of Ukraine**

Joint Call 2016-2018

List of the projects approved for funding in 2017-2018.

Nr.	Priority	Achronym	Title of the Project/ Eng	MD Project Director	MD Institution	UA Project Director	UA Institution
1	Informationa and Communication Technologies	DIMSAD	Development of modelling tools for mitigation strategies of social disaster caused by catastrophe and terrorism	Cojocaru Svetlana	Institute of Mathematics and Informatics, AŞM	Pankratova Nataliia	Educational-Scientific Complex «Institute for applied system analysis», NTUU "Igor Sikorsky KPI"
2	Nanotechnologies and New Materials	Nano-Stim	Multicomponent nanocomposites for stimulation growth of crops	Lupaşcu Tudor	Institute of Chemistry, AŞM	Turov Volodymyr	Chuiko Institute of Surface Chemistry, NASU
3	Nanotechnologies and New Materials	Chalcopoli mat	New composite functional materials and structures on the base of chalcogenide glasses and photopolymers for optical and optoelectronic applications	Achimova Elena	Institute of Applied Physics, AŞM	Stronsky Oleksandr	V.E. Lashkaryov Institute of Semiconductor Physics, NASU
4	Nanotechnologies and New Materials	SPECTR	Graphene and graphene/Au nanostructures for surface enhanced Raman spectroscopy and efficient thermal management	Nica Denis	State University of Moldova	Fesenko Olena	Institute of Physics, NASU
5	Biotechnologies and Agricultural Sciences	WHERODI S	Diagnosis of wheat root diseases	Deaghileva Angela	Institute of Genetics, Fiziology and Plant Protection, ASM	Kriuchkova Larysa	National University of Life and Environmental Sciences of Ukraine

6	Biotechnologies and Agricultural Sciences	GEOCHE M-ASDD	Agrogeochemical regularities of migration and accumulation of heavy metals in irrigated alluvial soils of floodplanes Dniester and Dnieper	Leah Tamara	Institute of Pedology, Agrochemistry and Soil Protection „Nicolae Dimo”	Baliuk Sviatoslav	National Scientific Center «O.N. Sokolovsky Institute for Soil Science and Agrochemistry Rerearch»
7	Energy and Energy Efficiency	CONFLUX	Active and reactive power flow control in the distribution networks of cities based on Smart-Grid concept using phase-changing booster transformers	Zaițev Dmitrii	Institut of Energetics, AȘM	Gorov Pylyp	O.M. Beketov Natonal University of Urban Economy in Kharkiv
8	Medicine and Pharmacy	SARBEFIR EC	Synthesis, Properties, Molecular and Cristal Structure of Benzodiazepine and Fibrinogen Receptor Ligands	Kravțov Victor	Institute of Applied Physics, AȘM	Andronati Sergii	A.V.Bogatsky Physico-Chemical Institute, NASU
9	Environmental Protection	NANOINT	Economically important groups of parasitic wasps (Hymenoptera) and their hosts in the basin of the middle course of the Dniester River.	Calestru Livia	Institute of Zoology, AȘM	Gumovskyi Oleksii	I.I. Schmalhausen Institute of Zoology, NASU
10	Socio-Economic and Humanitarian Sciences	UMCHM	Ukraine and Moldova: common historical memory, lessons and perspectives	Musteață Sergiu	State Pedagogical University „Ion Creangă“, Chișinău	Tsyganenko Liliia	Izmail State University of Humanities