

Start of project solution: 01.04.2023

End of project solution: 30.06.2024

Submission of the final report on the project solution: 31.07.2024

Evaluation of project success: 30.9.2024

VVGS PF UPJŠ - approved and funded projects in the call 2023-2024				
Project number	Institute	Project leader	Name of project	Finance (€)
vvgs-2023-2548	ÚBEV	Mgr. Richard Frenák	Antioxidant activity analysis of secondary metabolites isolated from lichens	800
vvgs-2023-2565	ÚBEV	Mgr. Veronika Petrovová	Intraspecific genetic variation of selected surface species of soil mites of the family Damaeidae (Acari, Oribatida)	700
vvgs-2023-2545	ÚBEV	M.Sc. Shivani Gaurang Kumar Adhvaryu	Polyhydroxyalkanoates production by halophilic bacteria - genetic and genomic basis.	400
vvgs-2023-2561	ÚBEV	Mgr. Nicol Urbanská	The effect of lichen secondary metabolite - gyrophoric acid - on hippocampal neurogenesis, the structure of the blood-brain barrier, and the behavioral changes of experimental animals during depression	400
vvgs-2023-2528	ÚFV	Mgr. Robert Maciaszek	Study of the effect of various particle-level surface modifications on the magnetic characteristics of Soft Magnetic Composites	700
vvgs-2023-2552	ÚFV	RNDr. Dóra Zalka	Investigation of the effect of different binder materials for electrodes of lithium-sulfur batteries	700
vvgs-2023-2559	ÚFV	M.Sc. Azam Zoshki, MSc.	Quantum ferrimagnetism in frustrated and non-frustrated spin chains	700
vvgs-2023-2566	ÚFV	Mgr. Andrei Ovsianikov	Study of stochastic magnetohydrodynamics in higher orders of perturbation theory	450
vvgs-2023-2567	ÚFV	Mgr. Matej Kecer	Analysis of dynamic isotropic percolation process in higher orders of perturbation theory	450
vvgs-2023-2544	ÚFV	RNDr. Ishaan Ahuja	Production of multi-strange baryons in p-Pb collisions at 8.16 TeV in ALICE at LHC	400
vvgs-2023-2517	ÚFV	Mgr. Pavol Mártonfi	Photometric and spectroscopic characteristics of symbiotic variables	360
vvgs-2022-2509	ÚGE	Mgr. Ondrej Tokarčík	Overland water flow simulation in urban landscape using high spatial resolution data	480
vvgs-2023-2546	ÚGE	Mgr. Tomáš Fedor	Multiscale approach for wind simulation in urban area	400
vvgs-2023-2543	ÚCHV	Mgr. Gabriela Kuzderová	Silver(I) and gallium(III) coordination compounds with amino acids and pyridinecarboxylic acids as potential therapeutic agents	600
vvgs-2023-2560	ÚCHV	RNDr. Monika Garberová	Synthesis and biological profile of new derivatives containing acridine and thiazolidine-2,4-dione ring	600
vvgs-2023-2519	ÚCHV	Mgr. Jana Tomičová	Magnetically attractive iron triad materials with newly prepared organic ligands	500
vvgs-2023-2550	ÚCHV	Mgr. Viktória Čákyová	Preparation and study of corrosion properties of Zn-Ag biomaterials	410
vvgs-2023-2518	ÚCHV	RNDr. Martina Petráková	Preparation and characterization of drug-doped iron-based biomaterials with a bioactive coating	350
vvgs-2023-2547	ÚINF	RNDr. Dávid Varga	Automated extraction of keyphrases and references to legislation from judicial decisions	800
vvgs-2023-2520	ÚMAT	RNDr. Barbora Klemová	Application of statistical and decision-making methods on real and random data	800
vvgs-2023-2534	ÚMAT	RNDr. Adam Marton	Localization and convergence cardinal characteristics	400

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Table: Projects sorted by success on the relevant department