

Start of project solution: 01.04.2022

End of project solution: 30.06.2023

Submission of the final report on the project solution: 31.07.2023

Evaluation of project success: 30.9.2023

VVGS PF UPJŠ - approved and funded projects in the call 2022-2023				
Project number	Institute	Project leader	Name of project	Finance (€)
vvgs-pf-2022-2136	ÚBEV	Mgr. Patrik Šimko	The effect of atranorin on neurobehavioral changes in laboratory animals	800
vvgs-pf-2022-2135	ÚBEV	Mgr. Miroslav Baňas	Do ticks know where the north is? Magnetoreception and directional preference in ticks of the family Ixodidae	700
vvgs-pf-2022-2141	ÚBEV	Mgr. Kristián Gulyas	Pond drying, one of many factors influencing the tadpole development in urbanized environments	700
vvgs-pf-2021-2072	ÚFV	RNDr. Veronika Džupponová	Microscopic and kinetic analysis of physico-chemical factors causing aggregation of myelomatic human light chain of IgG	700
vvgs-pf-2022-2113	ÚFV	RNDr. Ľuboš Nagy	Research and development of iron oxide-based magnetic nanoparticles for their application in magnetic particle hyperthermia	650
vvgs-pf-2022-2145	ÚFV	MSc. Sviatoslav Vovk	Study of the influence of preparation on the magnetization processes of soft magnetic composites at different measurement conditions.	650
vvgs-pf-2022-2132	ÚFV	RNDr. Viacheslav Mykhailenko	Estimation of the statistical error for the SDE method of solution 2D Parker transport equation.	550
vvgs-pf-2021-2087	ÚFV	Mgr. Pavol Gajdoš, PhD.	Transiting exoplanets photometry	550
vvgs-pf-2022-2101	ÚFV	MSc. Azadeh Ghannadan	The bipartite entanglement of a spin-1 Heisenberg diamond cluster: the case study of tetranuclear Nickel complex	550
vvgs-pf-2022-2116	ÚFV	Mgr. Michal Gala	Bioinformatics analysis of heterogeneous transcriptomic profiles of glioblastoma multiformes in human cell lines	550
vvgs-pf-2021-2092	ÚCHV	Mgr. Luboš Zauška	Photoactive nanoporous composites for wastewater and drinking water treatment	700

vvgs-pf-2022-2122	ÚCHV	RNDr. Lukáš Trizna	Preparation and characterization of the nanoconjugates based on circular DNA molecules with built-in non-canonical motifs	700
vvgs-pf-2022-2139	ÚCHV	RNDr. Simona Fazekašová	Stereoselective synthesis and in vitro profile of new natural D-ribophytosphingosine analogues	700
vvgs-pf-2022-2134	ÚCHV	Mgr. Martina Kepeňová	Cytostatic complexes with derivatives of 8-hydroxyquinoline-2-carbaldehyde and 8-hydroxyquinoline-2-carboxylic acid	600
vvgs-pf-2022-2140	ÚCHV	Mgr. Richard Smolko	Preparation of novel pentacoordinated Ni(II) complexes as potential Single-Molecule Magnets	500
vvgs-pf-2022-2146	ÚINF	Mgr. Eva Marková	Analysis of forensic artifacts using machine learning	700
vvgs-pf-2022-2143	ÚMV	Mgr. Stanislav Basarik	Aggregation based on nonadditive integrals	550
vvgs-pf-2022-2137	ÚMV	RNDr. Zuzana Šárošiová	Structural properties and colorability of embedded, sparse and highly connected graphs	450
vvgs-pf-2022-2106	ÚMV	Mgr. Diana Plačková	Modeling real situations in elections and finance	350
vvgs-pf-2022-2144	ÚMV	Mgr. Matej Slabý	Materials for the education of mathematics teachers in the field of development of functional thinking of students	350

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Table: Projects sorted by success on the relevant department