

VVGS PF UPJŠ - approved and funded projects in the call 2017-2018

Table: Projects sorted by success on the relevant department

Project number	Institute	Projekt Manager	Name of project
VVGS-PF-2017-283	ÚBEV	Mgr. Nusová Gréta	Elucidation of the common pipistrelle migration status by the analysis of stable hydrogen isotope ratios
VVGS-PF-2017-282	ÚBEV	Mgr. Horváth Enikó	Ecology and conservation biology of critically endangered population of European pond turtle (<i>Emys orbicularis</i>) in Eastern Slovakia
VVGS-PF-2017-270	ÚBEV	Mgr. Šipošová Nikola	Comprehensive bioremediation potential analysis of bacteria from the genus <i>Acinetobacter</i>
VVGS-PF-2017-276	ÚBEV	Mgr. Jakšová Patrícia	Cold tolerance and morphological variability of the selected oribatid mite species (Acari) dwelling in subterranean habitats in Slovakia
VVGS-PF-2017-266	ÚBEV	Mgr. Rudy Ján	Subterranean environment of West Carpathian sediments as a biotope
VVGS-PF-2017-264	ÚFV	RNDr. Dušeková Eva	Increase in activity of poliovirus (PV) 3C protease by changing the properties of solution.
VVGS-PF-2017-272	ÚFV	RNDr. Koptašiková Lenka	Mitochondrial metabolism and morphogenesis changes in Parkinson's disease cells
VVGS-PF-2017-273	ÚFV	RNDr. Ráczová Katarína	Slow Magnetic Relaxation in Co(II)-based magnetic systems
VVGS-PF-2017-230	ÚFV	RNDr. Dobák Samuel	Broadband electric and magnetic behavior of soft magnetic composites
VVGS-PF-2017-252	ÚFV	Mgr. Lederová Lívia	Experimental and theoretical study of the spatial anisotropy of exchange interaction anisotropy in twodimensional quantum antiferromagnet $\text{Cu}(\text{tn})\text{Cl}_2$
VVGS-PF-2017-253	ÚFV	Mgr. Čokina Michal	Stellar surface discretization in the modeling of binary star systems
VVGS-PF-2017-278	ÚFV	Mgr. Petrenčáková Martina	Study of conformational properties of dark and lit forms of LOV domain
VVGS-PF-2017-287	ÚFV	Mgr. Birnšteínová Šarlota	Effect of fluctuating fields on the scaling regimes in percolation process
VVGS-PF-2017-286	ÚFV	Mgr. Lenkavská Lenka	Monitoring of intracellular communication between mitochondria and lysosomes in individual cell lines after hypericin photo-activation.
VVGS-PF-2017-275	ÚCHV	RNDr. Fabišíková Milica	Stereoselective synthesis of sphingoid bases with molecular switches
VVGS-PF-2017-267	ÚCHV	Mgr. Samol'ová Erika	Coordination compounds of 3d and 4d metals with antitumor activity and molecular magnetism.
VVGS-PF-2017-288	ÚCHV	Mgr. Suváková Mária	Study of mechanism of increasing solubility of in water poorly soluble drugs

VVGS-PF-2017-262	ÚCHV	Mgr. Kozlov Oleksandr	Enantioseparation of selected biologically active compounds and the study of the mechanism of chiral recognition using molecular modeling method
VVGS-PF-2017-251	ÚCHV	RNDr. Demkovičová Erika	The application of nanoparticle bioconjugates in diagnosis of various diseases
VVGS-PF-2017-255	ÚMV	Mgr. Hovana Anton	Nonadditive integrals and super level measure