

Deans Decision No. 03/2023

Results of the Grant Competition for 2023 Specific Research Projects

In accordance with the PřF UHK Dean's Decision No. 1/2023, the PřF UHK Dean announces the results of the Grant Competition for 2023 Specific Research Projects.

Projects approved for funding with amount of funds allocated:

Researcher	Project title	Funds allocated
Ing. Karolína Bjelková	Detection of pathogens found in parasites and their hosts	CZK 62,000.00
doc. Mgr. Petr Bogusch, Ph.D.	The importance of pollinators in the agricultural sphere	CZK 110,000.00
Mgr. Lucie Kotyzová	Research on the distribution of the diatom <i>Didymosphenia geminata</i> in the Czech Republic	CZK 86,000.00
Mgr. Jakub Helvich	Information and communication technology in education	CZK 415,500.00
RNDr. Damián Bušovský	Mathematical-physical models in interdisciplinary applications	CZK 369,940.00
Mgr. Tereza Hofmanová	Physical-chemical and biochemical analysis of low molecular weight substances	CZK 225,550.00
Mgr. Jaromír Janoušek	The use of molecular methods for the identification of cherries resistant to drought and frost	CZK 92,500.00
Mgr. Katarína Jurková	Study of new molecules with the ability to influence neurodegenerative diseases	CZK 647,900.00
Mgr. Jiří Kos	Development of digital competences among secondary school students in the teaching of the general education subject physics and training of future teachers of this subject	CZK 187,000.00

Mgr. Tereza Langerová	Analysis of central nervous system metabolites using mass spectrometry	CZK 202,720.00
Mgr. Jan Loskot, Ph.D.	Influence of 3D printing parameters on the microstructure, morphology and mechanical properties of PET-G polymer products	CZK 101,085.00
Mgr. Eliška Prchalová	Nucleophilic compounds for enzyme inhibition and reactivation	CZK 519,200.00
prof. RNDr. Karel Šilhán, Ph.D.	Dynamics of slope movements in the area of Sudislavské maštale	CZK 38,000.00
RNDr. Jakub Toman, Ph.D.	Occurrence of the mycotoxins patulin and ochratoxin A in selected foods	CZK 236,500.00

Projects not approved for funding:

Researcher	Project title	Funds allocated
Mgr. Lenka Michalčíková	Rickettsia spp. in Ixodes ricinus and Dermacentor reticulatus ticks in the Czech Republic	CZK 0.00
RNDr. Alena Myslivcová Fučíková, Ph.D.	Degradation of hemp plastics and methods of its evaluation	CZK 0.00
RNDr. Romana Prausová, Ph.D.	Use of continuously measured data to evaluate the ecological demands of plants on biotic and abiotic environmental conditions	CZK 0.00

This Decision shall enter into force and effect on the date of signature.

In Hradec Králové on 8 March 2023.

Ass. Prof. RNDr. Jan Kříž, Ph.D.
PřF UHK Dean