

Zoznam výskumných projektov riešených v hodnotenom období (2015 - 2015)

Por. číslo proj.	Typ a ident. číslo projektu	Zodpovedný riešiteľ projektu	Názov projektu	Začiatok riešenia projektu	Koniec riešenia projektu	Objem poskytnutých financií (tis. Euro)
			Institute of Biology and Ecology			
1.	VEGA 1/0967/12	doc. RNDr. Zuzana Daxnerová, CSc.	Examination of proliferative and transformative processes of cells, their migration and reciprocal interaction in the spinal cord of rat during perinatal period of life	01/2012	12/2015	10.605
2.	VEGA 1/0153/13	RNDr. Bianka Bojková, PhD.	The effect metformin, pioglitazone and melatonin administration in mammary carcinogenesis in vivo	01/2013	12/2016	8.508
3.	VEGA 1/0417/13	RNDr. Eva Vranová, PhD.	Developmental regulation of the isoprenoid fluxes in Arabidopsis	01/2013	12/2015	16.117
4.	KEGA 012 UPJŠ-4/2014	RNDr. Marcel Uhrin, PhD.	Mammal ecology	01/2014	12/2016	5.114
5.	KEGA 059UK-4/2014 Ľuptáčik	doc. Mgr. Peter Fenda, PhD.	Acarology – modern university textbook	01/2014	12/2016	1.383
6.	VEGA 1/0046/14	Doc. RNDr. Peter Paľove-Balang, PhD.	Interaction of nitrogen and phenolic metabolism in medicinal plants	01/2014	12/2017	9.819
7.	VEGA 1/0199/14	doc. RNDr. Ľubomír Kováč, CSc.	Importance of subsurface scree habitats for interactions between soil and subterranean environment on example of arthropod communities (Arthropoda)	01/2014	12/2017	6.504
8.	VEGA 1/0417/14	RNDr. Igor Majláth, PhD.	Pathogen induced manipulation of behavior of ticks (vector) and reptiles (host)	01/2014	12/2017	6.251
9.	VVGS-PF-2014-439	RNDr. Mária Macejová	Overcoming chemoresistance of cancer cell with natural agents	04/2014	06/2015	0.000
10.	VVGS-PF-2014-449	RNDr. Lenka Ilkovičová	The role of erythropoietin receptor in tumor cell resistance to tamoxifen	04/2014	06/2015	0.000
11.	VVGS-PF-2014-457	RNDr. Veronika Petruľová, PhD.	Participation of phenolamides in morphogenesis of <i>Matricaria chamomilla</i> L. inflorescence.	04/2014	06/2015	0.000
12.	VVGS-PF-2014-459	RNDr. Maroš Dzurinka	Structure and variability of ectodermal genitals of the genus <i>Colias</i> Fabricius, 1807 (Lepidoptera: Pieridae)	04/2014	06/2015	0.000

13.	VVGS-PF-2014-460	RNDr. Andrea Parimuchová	Morphological variability of selected cave pupulations of <i>Protaphorura janosik</i> (Hexapoda, Collembola)	04/2014	06/2015	0.000
14.	VVGS-PF-2014-464	RNDr. Michal Goga	Lichenism as evolutionary adaptation of algae/ cyanobacteria and fungi on physiological changes caused by stressfactors	04/2014	06/2015	0.000
15.	VVGS-PF-2014-466	RNDr. Zuzana Gombalová	Responce of the cerebrospinal fluid contacting neurons to the spinal cord injury.	04/2014	06/2015	0.000
16.	Iné granty domáce NVR:O-12-102/0001-00	RNDr. Rastislav Jendželovský, PhD.	Contribution of BCRP, antiapoptotic signals and repair mechanisms on the efficacy of mitoxantorne and non-steriodal anti-inflammatory drugs.	07/2014	07/2015	0.000
17.	VEGA 1/0090/15	prof. RNDr. Eva Čellárová, DrSc.	De novo RNA-seq transcriptome analysis of <i>Hypericum</i> spp. aimed at identification of candidate genes coding for profiling secondary metabolites	01/2015	12/2018	17.059
18.	VEGA 1/0147/15	prof. RNDr. Peter Fedoročko, CSc.	Pleiotropic effect of non-activated and photo-activated hypericin on the factors affecting multidrug resistance in cancer cells	01/2015	12/2018	19.335
19.	VEGA 1/0163/15	prof. RNDr. Pavol Mártonfi, PhD.	Endopolyploidy of selected taxa of the genera <i>Trifolium</i> and <i>Lotus</i> in relation to their physiological and production parameters.	01/2015	12/2018	7.493
20.	VEGA 1/0394/15	doc. RNDr. Peter Solár, PhD.	Erythropoietin receptor in mammary adenocarcinoma and its role in resistance to tamoxifen	01/2015	12/2018	16.390
21.	VEGA 1/0512/15	Mgr. Vladislav Kolarčík, PhD.	Evolutionary processes and reproduction strategies in the genus <i>Onosma</i>	01/2015	12/2018	9.351
22.	VVGS-PF-2015-469	RNDr. Anna Alexovič Matiašová, PhD.	Phenotype and apoptosis of newly generated cells in the ependymal layer of spinal cord during the postnataldevelopment of rat.	04/2015	06/2016	1.000
23.	VVGS-PF-2015-471	RNDr. Matej Dudáš	Identification of dominant secondary metabolites in ligulate flowers in the genus <i>Taraxacum</i> .	04/2015	06/2016	1.050
24.	VVGS-PF-2015-479	RNDr. Jana Henzelyová	Emodin and its function in hypericin biosynthetic pathway.	04/2015	06/2016	1.000
25.	VVGS-PF-2015-483	Mgr. Adriana Hižňanová	Common green lizard (<i>Lacerta viridis</i>) as bioindicator of environmental pollution.	04/2015	06/2016	1.200
26.	VVGS-PF-2015-493	RNDr. Albert Rákai	Endocycling in <i>Trifolium pratense</i> following invasion by root-knot nematode, <i>Meloidogyne arenaria</i> .	04/2015	06/2016	1.200

27.	VVGS-PF-2015-494	RNDr. Erik Ducár	Detection of endopolyploidy in Lotus species and its changes in roots, cotyledons and leaves by influence of salinity.	04/2015	06/2016	0.900
28.	VVGS UPJŠ 2014-224	RNDr. Andrea Parimuchová	Ecophysiology of cavernicolous species Protaphorura jánosik (Hexapoda, Collembola) - a unique glacial relict of the Western Carpathians	01/2015	06/2016	0.767
29.	VVGS UPJŠ-2014-158	RNDr. Mária Macejová	Anticancer effect of natural compounds on colon adenocarcinoma spheroids	01/2015	06/2016	0.800
30.	VVGS UPJŠ-2014-184	RNDr. Lenka Paučulová	PHYLOGEOGRAPHY AND GENETIC VARIABILITY OF EREBIA PRONOE(ESPER, 1780) (LEPIDOPTERA,NYMPHALIDAE) IN THE WESTERN CARPATHIANS	01/2015	06/2016	0.633
31.	VVGS UPJŠ-2014-190	RNDr. Lenka Ilkovičová	The role of erythropoietin receptor in tumor cell resistance to tamoxifen	01/2015	06/2016	0.667
32.	VVGS UPJŠ-2014-199	RNDr. Edita Maxinová	Activity of Mediterranean horseshoe bat (Rhinolophus euryale) and dynamics of associated microorganisms in hibernating period	01/2015	06/2016	0.767
33.	VVGS UPJŠ-2014-212	Mgr. Vladislav Kolarčík, PhD.	Reproduction pathways diversity in hybrid taxa of the genus Onosma L. (Boraginaceae).	01/2015	06/2016	0.833
34.	VVGS UPJŠ-2014-220	Mgr. Barbora Fecková	Characterization of erythropoietin receptor isotypes in cancer cells	01/2015	06/2016	0.667
35.	VVGS UPJŠ-2014-228	RNDr. Michal Rendoš	Impact of organic carbon and microclimate on the structure and dynamics of arthropod communities in depth gradient of forested rocky debris	01/2015	06/2016	0.800
36.	APVV-14-0154	prof. RNDr. Eva Čellárová, DrSc.	Transcriptome, metabolome and signalome of bioactive compounds with anticancer effects in the genus Hypericum	07/2015	06/2019	19.702
37.	Iné granty zahraničné AGL 2014-54413-R Paľove-Balang	Marco Betti	Lotus japonicus as a model for the identification of new genes involved in the response to abiotic stress and productivity in legume plants.	01/2015	12/2017	0.000
						165.915
Institute of Physics						
38.	Iné granty domáce CERN ALICE 0774	RNDr. Marek Bombara, PhD.	ALICE Experiment at CERN LHC: the study of strongly interacting matter properties at extreme energy densities	01/2011	12/2015	13.000

39.	VEGA 1/0148/12	prof. RNDr. Pavol Sovák, CSc.	The structure and physical properties of disordered and quasi-ordered metallic alloys	01/2012	12/2015	9.174
40.	VEGA 1/0234/12	prof. RNDr. Andrej Bobák, DrSc.	Frustrated spin systems	01/2012	12/2015	8.177
41.	VEGA 1/0782/12	Mgr. Vladimír Komanický, PhD.	Study of progressive materials for effective energy transport and energy conversion	01/2012	12/2015	6.361
42.	VEGA 1/0861/12	prof. RNDr. Peter Kollár, DrSc.	The influence of interaction of ferromagnetic iron based particles on the magnetic properties of composite materials	01/2012	12/2015	5.106
43.	Iné granty zahraničné 7 RP SIS-CT-2011-289085	doc. RNDr. Marián Kireš, PhD.	SAILS - Strategies for Assessment of Inquiry Learnong in Science	01/2012	12/2015	36.754
44.	APVV-0014-11_STU Orendáč	prof. Ing. Roman Boča, DrSc.	From magnetoactive coordination compounds to functional materials	07/2012	12/2015	2.666
45.	APVV-0027-11	doc. RNDr. Rastislav Varga, DrSc.	Domain wall dynamics in thin magnetic wires	07/2012	12/2015	66.063
46.	APVV-0036-11_SAV Feher	prof. RNDr. Peter Samuely, DrSc.	Progressive materials with competing order parameters	07/2012	12/2015	14.631
47.	APVV-0132-11	Dr.h.c. prof. RNDr. Alexander Feher, DrSc.	Novel quantum states in nanoscopic magnetic systems	07/2012	12/2015	53.437
48.	APVV-0158-11_SAV Parimucha	RNDr. Ján Budaj, CSc.	From interacting binaries to exoplanets	07/2012	12/2015	5.706
49.	APVV-0242-11	prof. RNDr. Pavol Miškovský, DrSc.	Towards increased sensitivity of cancer detection and selectivity of cancer treatment: biophotonic nanotechnology applications	07/2012	12/2015	53.252
50.	KEGA 007 UPJŠ-4/2013	doc. Mgr. Štefan Parimucha, PhD.	Modern technologies in the education of astronomy and aastrophysics	01/2013	12/2015	4.136
51.	KEGA 022ŽU-4/2013 Bombara	doc. RNDr. Ivan Melo, PhD.	Discovering the world of particles	01/2013	12/2015	1.643
52.	VEGA 1/0060/13	doc. RNDr. Rastislav Varga, DrSc.	Formation and stability of magnetic properties of glass-coated microwires	01/2013	12/2015	11.811
53.	VEGA 1/0143/13	doc. RNDr. Alžbeta Orendáčová, DrSc.	Interplay of magnetic dimensionality and spin anisotropy in the quantum states of geometrically frustrated systems	01/2013	12/2016	8.034
54.	VEGA 1/0145/13	RNDr. Erik Čížmár, PhD.	Experimental study of spin-cluster systems	01/2013	12/2016	7.877

55.	VEGA 1/0222/13	prof. RNDr. Michal Hnatič, DrSc.	Scaling in stochastic dynamics: influence of random fluctuations on diffusion, kinetic processes and phase transitions	01/2013	12/2016	7.007
56.	VEGA 2/0038/13 Gális	RNDr. Ladislav Hric, CSc.	Physical properties of accretion structures in interacting binaries	01/2013	12/2015	1.698
57.	Iné granty zahraničné Comenius SciCamp	doc. RNDr. Marián Kireš, PhD.	Science Holiday Camps in Europe SCICAMP, 527525-LLP-1-2012-1-DE-COMENIUS-CNW	02/2013	01/2016	27.275
58.	APVV-0097-12_SAV Strečka	RNDr. Pavol Farkašovský, DrSc.	Collective phenomena in coupled electron and spin systems	10/2013	09/2017	18.516
59.	VVGS-PF-2014-434	RNDr. Jana Čisárová, PhD.	Exact study of a strongly correlated chain of localized Ising spins and mobile electrons	04/2014	06/2015	0.000
60.	VVGS-PF-2014-442	RNDr. Zuzana Fecková	Hydrodynamical simulations of relativistic nuclear collisions	04/2014	06/2015	0.000
61.	VVGS-PF-2014-445	RNDr. Igor Parnahaj, PhD.	Quasi-periodic variation of cosmic rays measured by neutron monitors and their relationship to magnetospheric processes	04/2014	06/2015	0.000
62.	VVGS-PF-2014-458	RNDr. Mária Bilišňanská	Educational activities for Inquiry Science Lab SteelPark	04/2014	06/2015	0.000
63.	VVGS-PF-2014-461	RNDr. Juraj Kostyk, PhD.	Magnetic materials for modern applications	04/2014	06/2015	0.000
64.	Iné granty zahraničné SciVis 2014-1-DE01-000694	doc. RNDr. Marián Kireš, PhD.	Improvement of interactive methods to understand the natural sciences and technological improvement	09/2014	08/2016	21.861
65.	VEGA 1/0330/15	doc. RNDr. Ján Fúzer, PhD.	Electromagnetic properties of soft magnetic composites	01/2015	12/2018	5.302
66.	VEGA 1/0331/15	doc. RNDr. Milan Žukovič, PhD.	Frustrated mixed-spin systems	01/2015	12/2018	11.298
67.	VEGA 1/0409/15	Mgr. Tomáš Samuely, PhD.	Study of superconducting nanostructures and nanolayers	01/2015	12/2018	6.893
68.	VEGA 1/0425/15	RNDr. Katarína Štroffeková, PhD.	Molekulárne mechanizmy odpovedí endotelových buniek na oxidatívny stress pri hypoxii (HYPOXENCELL).	01/2015	12/2017	8.973
69.	VVGS-PF-2015-470	Mgr. Stanislav Hrivňák	Iterative phase retrieval - Interpretation of the mesoscopic structures from diffraction experiments.	04/2015	06/2016	0.975
70.	VVGS-PF-2015-474	Mgr. Samuel Dobák	Magnetization processes in compacted ferromagnetic materials.	04/2015	06/2016	1.200
71.	VVGS-PF-2015-475	RNDr. Matúš Mišuth	The redistribution study of PKC isoforms induced by light activated hypericin in U-87MG glioma cells.	04/2015	06/2016	1.100

72.	VVGS-PF-2015-478	Mgr. Eva Dušeková	Modification of properties of selected cysteine proteases (3C and TEV) by effect of Hofmeister series of anions.	04/2015	06/2016	1.100
73.	VVGS PF UPJŠ VVGS-PF-2015-485	Mgr. Daniela Šoltéssová	Study of the magnetocaloric effect in systems with reduced dimensionality.	04/2015	06/2016	1.050
74.	VVGS-PF-2015-489	Mgr. Lenka Koptašiková	Metabolic changes detection in Neuro2a cells due to NIR laser biostimulation.	04/2015	06/2016	1.100
75.	VVGS-PF-2015-490	RNDr. Michal Borovský	Study of Ising spin systems using parallel simulations on graphic processors.	04/2015	06/2016	0.900
76.	VVGS-PF-2015-492	RNDr. Branislav Erdelyi	Hydrogen production by pyrolysis of methane with application of CNTs based catalysts.	04/2015	06/2016	1.200
77.	VVGS-PF-2015-495	Mgr. Ladislav Galdun	The preparation of alloys by rapid cooling method and characterization of their magnetic properties.	04/2015	06/2016	1.200
78.	VVGS UPJŠ-2014-153	RNDr. Matúš Rebič	Multiškálové simulácie Coarse Grain štruktúr G-kvadruplexu	01/2015	06/2016	0.600
79.	VVGS UPJŠ-2014-171	RNDr. Miroslava Kožejová	The study of specific magnetic and catalytic properties of nanoparticles on the bases of platinum and cobalt	01/2015	06/2016	1.000
80.	VVGS UPJŠ VVGS UPJŠ-2014-223	Ing. Lukáš Hegedüs	Study of magnetic properties of ferromagnetic micro and nanocomposite materials with heterogeneous structure	01/2015	06/2016	0.733
81.	APVV-14-0073	prof. Ing. Martin Orendáč, CSc.	Magnetocaloric effect in quantum and nanoscopic systems	07/2015	06/2019	25.307
82.	APVV-14-0605_SAV Samuely	Mgr. Pavol Szabó, CSc.	Superconductor - insulator transition	07/2015	06/2019	5.187
83.	APVV-14-0078	Prof. Ing. Marián Koman, DrSc..	New materials assembled of coordination compounds	07/2015	06/2019	2.500
						464.806
Institute of Geography						
84.	Iné granty zahraničné OTKA 104811 Petrvalská	doc. Dr. László Mari	Complex (physical- and human geographical) comparative analysis of karst and non karst landscapes from the viewpoint of modern environmental possibilism	09/2012	08/2015	0.000
85.	APVV-0176-12	prof. Mgr. Jaroslav Hofierka, PhD.	Research of new methods for spatial modeling using laser scanning and 3D-GIS	10/2013	09/2017	38.393

86.	VEGA 1/0473/14	RNDr. Ján Kaňuk, PhD.	Dynamics 3D modelling of urban landscape with a multiscale approach	01/2014	12/2016	6.888
87.	VVGS-PF-2014-430	Mgr. Ladislav Novotný, PhD.	Reproduction and migration of population as the key factors of changes in its structure	04/2014	06/2015	0.000
88.	VVGS UPJŠ-2014-177	RNDr. Alena Gessert, PhD.	Comparison morphology of plateaus of Slovak karst eastern part	01/2015	06/2016	0.533
						45.815
			Institute of Chemistry			
89.	VEGA 1/0211/12	doc. RNDr. Renáta Oriňaková, DrSc.	Preparation and characterisation of nanostructured functional layers	01/2012	12/2015	5.239
90.	VEGA 1/0954/12	RNDr. Mariana Budovská, PhD.	Spirocyclization reactions of indole phytoalexin brassinin, its derivatives and analogs	01/2012	12/2015	5.900
91.	VEGA 2/0025/12 SAV Antalik	prof. Ing. Marián Antalik, DrSc.	Supramolecular complexes of proteins	01/2012	12/2015	11.798
92.	7.RP SIS.2011-1289085 Ganajová	doc. RNDr. Marián Kireš, PhD.	SAILS - Strategies for Assessment of Inquiry Learning in Science	01/2012	12/2015	0.000
93.	APVV-0014-11 STU Černák	prof. Ing. Roman Boča, DrSc.	From magnetoactive coordination compounds to functional materials	07/2012	12/2015	5.334
94.	APVV-0132-11 Černák	Dr.h.c. prof. RNDr. Alexander Feher, DrSc.	Novel quantum states in nanoscopic magnetic systems	07/2012	12/2015	7.172
95.	APVV-0280-11	doc. RNDr. Viktor Víglaský, PhD.	Self-assembled G-DNA structures for molecular nanodevices	07/2012	12/2015	62.136
96.	APVV-0677-11 SAV Oriňaková	RNDr. Miriam Kupková, CSc.	Biodegradable metallic materials prepared by powder technologies	07/2012	12/2015	28.925
97.	KEGA 034TUKE-4/2013 Fedorková	Mgr. Maroš Halama	Trends in nanotechnology and nanosafety: modernization of learning process and state of public awareness	01/2013	12/2015	0.000
98.	VEGA 1/0001/13	doc. RNDr. Mária Kožurková, CSc.	Synthesis and design of new inhibitors of colinesterases and topoisomerases with neuroprotective and cytostatic properties	01/2013	12/2016	4.233
99.	VEGA 1/0075/13	prof. RNDr. Juraj Černák, CSc.	Molecular magnets based on homo- and heterospin complexes	01/2013	12/2016	7.068
100.	VEGA 1/0398/14	prof. RNDr. Jozef Gonda, DrSc.	Asymmetric organocatalyzed [3,3]-sigmatropic rearrangements in the synthesis of salinosporamides and cinnabaramide A	01/2014	12/2016	15.007

101.	VEGA 1/0598/14	doc. RNDr. Ivan Potočňák, PhD.	Low dimensional compounds containing derivatives of quinolin-8-ol exhibiting antiproliferative effects	01/2014	12/2017	4.563
102.	VVGS-PF-2014-435	RNDr. Jana Janočková, PhD.	Topoisomerase inhibition activity of new potencial anticancer drugs - oxime derivatives	04/2014	06/2015	0.000
103.	VVGS-PF-2014-440	RNDr. Dominika Jacková	Total stereoselective synthesis of broussonetine C using [3,3]-sigmatropic rearrangements as the key reaction.	04/2014	06/2015	0.000
104.	VVGS-PF-2014-441	RNDr. Lívia Kocúrová, PhD.	The use of alternative energy sources in microextraction.	04/2014	06/2015	0.000
105.	VVGS-PF-2014-443	RNDr. Katarína Garajová	Hofmeister effect of ions on protein catalytic properties	04/2014	06/2015	0.000
106.	VVGS-PF-2014-448	RNDr. Marianna Moskaľová	Comparison of chiral stationary phases based on cyclofructan in normal phase mode.	04/2014	06/2015	0.000
107.	VVGS-PF-2014-454	RNDr. Monika Kvaková	Interaction of noble metals nano and micromaterials with biopolymers.	04/2014	06/2015	0.000
108.	VVGS-PF-2014-465	RNDr. Lenka Lorencová, PhD.	Electrochemical Preparation of Functional Nanoparticles and Nanostructured Surfaces onto Electrodes Prepared by Screen-Printing Technique	04/2014	06/2015	0.000
109.	Iné granty domáce IVF V4EaP Scholar. Zaruba	prof. Dr. Yaroslav Bazeľ, DrSc.	International Visegrad Found	09/2014	06/2015	0.000
110.	Iné granty domáce IVF V4EaP Scholar. Yankovych	prof. Dr. Yaroslav Bazeľ, DrSc.	International Visegrad Found	09/2014	06/2015	0.000
111.	Iné granty domáce IVF V4EaP Scholar. Zabrodin	prof. Dr. Yaroslav Bazeľ, DrSc.	International Visegrad Found	09/2014	02/2015	0.000
112.	Iné granty domáce IVF V4EaP Scholar. Bevziuk	prof. Dr. Yaroslav Bazeľ, DrSc.	International Visegrad Found	09/2015	02/2016	1.500
113.	Iné granty domáce IVF V4EaP Scholar. Zaruba	RNDr. Jana Šandrejová, PhD.	International Visegrad Found	09/2014	02/2015	3.000

114.	KEGA 002UPJŠ-4/2015	doc. RNDr. Zuzana Vargová, Ph.D.	Inovation of content, form and methodology of laboratory practices in the study programs of Inorganic, Organic, Analytical chemistry and Biochemistry for increase of graduate success at the job market.	01/2015	12/2017	6.870
115.	VEGA 1/0010/15	doc. Mgr. Vasil' Andruch, CSc.	Development of novel miniaturized and automated analytical methods	01/2015	12/2018	8.383
116.	VEGA 1/0168/15	doc. RNDr. Miroslava Martinková, PhD.	The stereoconvergent total synthesis of brossonnetines using heterosigmatropic rearrangements as the key reaction.	01/2015	12/2017	10.413
117.	VVGS-PF-2015-480	RNDr. Patrik Olekšák	Catalysis of chiral aza-Claisen rearrangement.	04/2015	06/2016	1.200
118.	VVGS-PF-2015-481	Mgr. Erika Demkovičová	The Interaction of Specific Ligands with DNA.	04/2015	06/2016	1.000
119.	VVGS-PF-2015-482	Mgr. Miroslava Litecká	Biological active coordination compounds with N-, O- and S- donor ligands.	04/2015	06/2016	1.400
120.	VVGS-PF-2015-487	Ing. Peter Keša	Interactions of Liquid Crystals with the Biomolecules.	04/2015	06/2016	1.300
121.	VVGS-PF-2015-488	RNDr. Júlia Kudláčová	Study of lyotropic liquid crystals.	04/2015	06/2016	0.975
122.	VVGS UPJŠ-2014-164	RNDr. Lukáš Smolko	Synthesis of metal oxide nanoparticles by thermal decomposition of Co, Ni and Zn complexes.	01/2015	06/2016	0.733
123.	VVGS UPJŠ-2014-172	Mgr. Milica Fabišiková	Stereoselective synthesis of the new types of sphingoid bases	01/2015	06/2016	0.700
124.	VVGS UPJŠ-2014-173	Mgr. Eva Žilecká	Study of new coumarin-tacrine hybrid molecules as potencial anticancer drugs	01/2015	06/2016	0.933
125.	VVGS UPJŠ-2014-187	RNDr. Lenka Lorencová, PhD.	Electrochemical Modification of Screen-Printed Electrodes with Functional Nanoparticles and Nanostructured Films for Sensor Applications	01/2015	06/2016	0.667
126.	VVGS UPJŠ-2014-189	RNDr. Elena Kupcová	DLLME as a breakthrough method for preconcentration of estrogens from a complex biological sample	01/2015	06/2016	0.800
127.	VVGS UPJŠ-2014-226	RNDr. Petra Krafčíková	The influence of low molecular ligands to the structural stability of G-quadruplexes	01/2015	06/2016	0.867
128.	APVV-14-0078 Černák	prof. Ing. Marian Koman, DrSc.	New materials assembled of coordination compounds	07/2015	06/2019	7.500
129.	APVV-14-0073 Černák	prof. Ing. Martin Orendáč, CSc.	Magnetocaloric effect in quantum and nanoscopic systems	07/2015	06/2019	1.470

130.	APVV-14-0883	prof. RNDr. Jozef Gonda, DrSc.	Stereoselective synthesis and in vitro structural modulation of the biological activity of functionalized sphingosines	07/2015	06/2019	22.880
131.	APVV mb SK-SRB-2013-0004	doc. RNDr. Ivan Potočňák, PhD.	Synthesis and characterization of Pd(II), Pt(II) and Au(III) complexes exhibiting biological activity.	01/2015	12/2016	2.430
						233.897
Institute of Computer Science						
132.	APVV-0452-12	doc. Ing. Norbert Kopčo, PhD.	Spatial Attention and Listening in Complex Environments	10/2013	03/2017	27.485
133.	VEGA 1/0475/14	RNDr. Tomáš Horváth, PhD.	Supervised educational recommender system	01/2014	12/2016	3.860
134.	VVGS-PF-2014-446	RNDr. Lubomír Antoni, PhD.	Heterogeneous concept lattices and truth-stressers	04/2014	06/2015	0.000
135.	VEGA 1/0073/15	doc. RNDr. Stanislav Krajčí, PhD.	Scalable computing methods of structured and unstructured data analysis with uncertainty	01/2015	12/2017	8.145
136.	VEGA 1/0142/15	prof. RNDr. Viliam Geffert, DrSc.	Combinatorial Structures and Complexity of Algorithms	01/2015	12/2017	15.547
137.	VVGS-PF-2015-477	RNDr. Lukáš Miňo	Efficient algorithm for spline surfaces.	04/2015	06/2016	0.450
138.	APVV-14-0598 Sokol	doc. JUDr. Milena Barinková, CSc.	Electronisation of business with emphasis on the legal and technical aspects	07/2015	06/2019	0.000
139.	Iné granty zahraničné CELIM 316310 Semanišin	Prof. RNDr. Pavol Miškovský, DrSc.	CELIM - Fostering Excellence in Multiscale Cell Imaging	06/2013	05/2016	12.413
140.	VVGS-PF-2014-451	RNDr. Ladislav Mikeš	Interactive manipulation and presentation of multiscale models of biological objects acquired by diffraction experiments	04/2014	06/2015	0.000
141.	VVGS-PF-2015-472	RNDr. JUDr. Pavol Sokol, PhD.	Honeypots and honeynets: the future of information security	04/2015	06/2016	1.400
						69.300
Institute of Mathematics						
142.	VEGA 1/0652/12	prof. RNDr. Mirko Horňák, CSc.	Chromaticity and structure of graphs	01/2012	12/2015	11.125
143.	APVV-0715-12	doc. RNDr. Stanislav Lukáč, PhD.	Research on the efficiency of innovative teaching methods in mathematics, physics and informatics education	10/2013	09/2016	60.798
144.	VEGA 1/0063/14	prof. RNDr. Danica Studenovská, CSc.	Algebraic structures with order	01/2014	12/2017	5.242
145.	VEGA 1/0344/14	prof. RNDr. Katarína Cechlárová, DrSc.	Mathematical and statistical methods in economic decision making	01/2014	12/2017	4.516

146.	VEGA 1/0806/14_EU Skřivánková	Jozef Fecenko	SCR calculation to cover the risks of non-life insurance in accordance with practical needs.	01/2014	12/2016	0.000
147.	VVGS-PF-2014-447	RNDr. Mária Maceková	Chromatic and distance properties of graph representations in Euclidean spaces	04/2014	06/2015	0.000
148.	VVGS-PF-2014-453	RNDr. Anna Mišková	Universal integrals based on (semi)copulas	04/2014	06/2015	0.000
149.	VVGS-PF-2014-463	RNDr. Eva Ocefáková	Matching problems	04/2014	06/2015	0.000
150.	APVV mb SK-FR-2013-0028	doc. RNDr. Roman Soták, PhD.	The chromatic and structural properties of graphs	03/2014	12/2015	2.650
151.	VVGS-PF-2015-484	RNDr. Mária Maceková	Colour and structural properties of representations of graphs in plane.	04/2015	06/2016	1.200
152.	VVGS UPJŠ-2014-176	RNDr. Jaroslav Šupina, PhD.	The role of ideals in the real numbers and functions investigation from set-theoretical topology viewpoint	01/2015	06/2016	0.433
153.	VVGS UPJŠ-2014-179	RNDr. Michaela Vrbjarová	Graphs embeddable on a plane and their distance, structural and color properties	01/2015	06/2016	0.533
154.	VVGS UPJŠ-2014-182	RNDr. Anna Mišková	Analysis of time-frequency Toeplitz operators	01/2015	06/2016	0.733
155.	Iné granty zahraničné COST IC 1205	Prof. RNDr. Katarína Cechlárová, DrSc.	Computational social choice	11/2012	11/2016	0.000
						87.231
			Centre of interdisciplinary biosciences			
156.	APVV-0282-11 SAV Kozár	RNDr. Tibor Kozár, CSc.	Preparation of nanostructured interfaces, their integration with bioelements and subsequent use.	07/2012	12/2015	4.551
157.	VEGA 2/0062/14 SAV Sedlák	MUDr. Andrey Musatov, DrSc.		01/2014	12/2016	4.866
158.	Iné granty zahraničné CELIM 316310	prof. RNDr. Pavol Miškovský, DrSc.	CELIM - Fostering Excellence in Multiscale Cell Imaging	06/2013	05/2016	522.787
						532.204
PF						1 599.167