

List of projects of the Institute of Entomology, Biology Centre AS CR

Provider	Registr. code	Name of the project	Time period	Recipient	Co-investigator	Investigator
IAEA Wien	12055/R	Development of a Genetic Sexing System in the Codling Moth	2002 - 2007	ENTÚ		Marec F.
EU (RERA)	MATEO-RFO Subproject MedScout, project ID: 13	INTERREG IIIC Regional Framework Operation "MATEO"	2006 - 2007	ENTÚ		Šimek P.
GA AV	IAA5007205	Functional analysis of lepidopteran circadian clock using reverse genetic approach	2002 - 2006	ENTÚ		Šauman I.
GA AV	A500070601	Molecular mechanisms for the growth factor action of two Drosophila protein families	2006 - 2010	ENTÚ		Žurovec M.
GA AV	IAA5007402	Silk evolution and the relationship between its composition and properties	2004 - 2006	ENTÚ		Sehnal F.
GA AV	IAA60070501	Synecological association of insect herbivorous and parasitoid guilds of peat bog paleorefugia	2005 - 2007	ENTÚ		Bezděk A.
GA AV	IAA6007401	Genus <i>Porhomma</i> (Araneae) - morphology, ecology, distribution and underground evolution	2004 - 2007	ENTÚ		Růžička V.
GA AV	KJB600070601	Critical phenomena in evolutionary ecology of butterflies	2006 - 2008	ENTÚ		Fric Z.
GA AV	IAA5007305	Steroid signaling in insects: classical and new genetic approaches	2003 - 2007	ENTÚ		Jindra M.
GA AV	A100070601	Mathematical modeling of biological networks	2006 - 2009	ENTÚ		Křivan V.
GA AV	KJB600070602	Allee effect in structured populations	2006 - 2008	ENTÚ		Berec L.
GA AV	IAA6007303	Habitat selection by predators: the effect of competition	2003 - 2007	ENTÚ		Zemek R.
GA ČR	204/04/1205	Drosophila model of adenosine deaminase deficiency	2004 - 2006	ENTÚ	FN Brno	Žurovec M.
GA ČR	204/04/0862	Functional genetic analysis of insect circadian clocks	2004 - 2006	ENTÚ		Šauman I.
GA ČR	522/05/0151	Intervention with diapause - possible novel way to the control of some pests	2005 - 2007	ENTÚ		Kodrík D.
GA ČR	522/06/1591	Insecticidal action of the genetically modified crops: impact of pro-oxidant allelochemicals	2006 - 2008	ENTÚ		Sehnal F.
GA ČR	203/06/1272	Mechanisms of action of selected synthetic analogs of insect peptide with high oostatic activity	2006 - 2008	ÚOCHB	ENTÚ	Bennetová B.
GA ČR	206/05/2085	Molecular links between circadian and photoperiodic clocks in insects	2005 - 2007	ENTÚ		Koštal V.
GA ČR	206/05/2222	Endocrine regulation of longevity in an insect model	2005 - 2007	ENTÚ		Hodková M.
GA ČR	206/06/1133	Ephemeroptera and Plecoptera: model groups to study environmental long-term changes of aquatic biotopes	2006 - 2008	ENTÚ		Soldán T.
GA ČR	206/03/H034	Plants, insects and vertebrates: integrated study of ecological and evolutionary interactions on population and ecosystem level	2003 - 2007	BF JU	ENTÚ	Novotný V.
GA ČR	526/04/0417	Management of lowland deciduous forests and insect conservation: deer, coppices and butterflies	2004 - 2006	ENTÚ	BF JU	Konvička M.
GA ČR	206/04/0725	Beta-diversity of Lepidoptera along a tropical altitudinal gradient: the effect of vegetation, abiotic conditions and geological history	2004 - 2006	ENTÚ		Novotný V.
GA ČR	205/06/1236	Significance of ice-retaining screes as natural landscape global climate change observation system	2006 - 2008	ÚSBE	ENTÚ	Růžička V.
GA ČR	204/04/1371	Modulation of AP-1 (Jun/Fos) activity by a co-activator MBF1 in Drosophila	2004 - 2006	ENTÚ		Jindra M.
GA ČR	206/06/1860	Molecular evolution of sex chromosomes in Lepidoptera	2006 - 2008	ENTÚ		Marec F.
GA ČR	203/04/0192	Design and synthesis of novel haloformates as advanced reagents in diagnostics and screening compounds of biological importance	2004 - 2006	ENTÚ		Hušek P.
GA ČR	203/04/0751	Chemical ecology of the Tick <i>Ixodes ricinus</i> (L.) – study of female sexual pheromone	2004 - 2006	ÚOCHB	ENTÚ	Šimek P.
GA ČR	303/06/1674	Multicomplex Diagnostics of B-vitamin biomarkers and nutritional status in plasma microsamples using a single sample pretreatment	2006 - 2008	ENTÚ		Šimek P.
MŠMT	LC06077	Center of Chemical Genetics	2006 - 2010	ÚMG	ENTÚ	Žurovec M.
MŠMT	1M06030	Functional genomics and proteomics in plant breeding	2006 - 2009	MZLU Brno	ENTÚ	Sehnal F.
MŠMT	ME 646	Beta diversity of caterpillars (Lepidoptera) in tropical lowland rainforest: the effect of host specificity	2003 - 2006	ENTÚ		Novotný V.
MŠMT	LC06073	Biodiversity Center	2006 - 2010	ÚSBE	ENTÚ	Novotný V.
MŠMT	2B06129	Model organisms as tools for understanding genes whose function is necessary for human health	2006 - 2011	PAÚ	ENTÚ	Jindra M.
MZd	NR7768-3	Development of novel methods for determination of neuroactive steroids a steroid conjugates in body fluid and tissues	2004 - 2006	ENTÚ		Šimek P.
MZd	8948-2	Simple and cost-effective determination of dipeptide Pro-Hyp in nonhydrolysed urine and its possible role as a biomarker of bone resorption	2006 - 2007	FN Ostrava	ENTÚ	Šimek P.
MŠMT	COST 850.001	Symbiosis for biological control	2001 - 2006	ENTÚ		Mráček Z.
MŠMT	2B 06005	New alternative approaches in pest control of the horse-chestnut leafminer <i>Cameraria ohridella</i> supporting biodiversity of its natural enemies	2006 - 2011	ENTÚ	Prenerová E.	Zemek R.
GA AV	1QS500070505	Monitoring of insect biodiversity and evaluation of ecosystem changes applied in nature conservation	2005 - 2009	ENTÚ		Soldán T.
AOPK ČR	Natura-94/21/06	Population monitoring of endangered butterflies: <i>Euphydryas maturna</i> , <i>Euphydryas aurinia</i> , <i>Lopinga achine</i> a <i>Parnassius mnemosyne</i>	2006 - 2006	ENTÚ		Konvička M.
AOPK ČR	Natura-95/21/06	Background monitoring of butterflies of European conservation concern: <i>Maculinea arion</i> , <i>Maculinea nausithous</i> , <i>Maculinea teleius</i> , <i>Eriogaster catax</i> , <i>Zerynthia polyxena</i>	2006 - 2006	ENTÚ		Konvička M.
AOPK ČR	Natura-96/21/06	Intensive population monitoring of butterfly species <i>Pseudophilotes baton</i> and <i>Polymmatius damon</i> - background information for species action plans	2006 - 2006	ENTÚ		Konvička M.
Zdrav.ústav ČB	670/7005	Sample analysis of stated composition	2006 - 2006	ENTÚ		Šimek P.

Zentiva, a.s.	670/7011	Stability studies of 5-aminolevulinic acid	2004 - 2006	ENTÚ		Šimek P.
Gamex	670/7015	Development of method and measurement of collagen gut lecithin content	2006 - 2006	ENTÚ		Šimek P.
Policie ČR	ORCR-185/2005	Expert report for the police of the Czech Republic	2006 - 2006	ENTÚ		Šimek P.
Státní rostlinolékařská správa ČR	640/7029	Cooperation project on plant health diagnostics	2006 - 2006	ENTÚ		Jaroš J., Spitzer K.

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