

**Společné česko-rakouské výzkumné projekty s dobou řešení 2012-2013**

ID (CZ)	ID (AT)	PROJECT TITLE	CZECH BILATERAL PROJECT COORDINATOR			AUSTRIAN BILATERAL PROJECT COORDINATOR			SUPPORT CZ (CZK)		SUPPORT AT (€)	
			Institution	Name	Surname	Institution	Name	Surname	2012	2013	2012	2013
7AMB12AT001	19	Mitochondria in aging and related diseases - the role in model organism of <i>Saccharomyces cerevisiae</i>	Institute of Microbiology, Academy of Sciences of the Czech Republic	Jana	Hlousková	Paris Lodron University of Salzburg	Manuela	Weber	44000	44000	2782	2782
7AMB12AT002	14	Dynamics of the actin cytoskeleton in relation to the yeast NADPH oxidase YNO1, redox homeostasis, and the cell cycle	Institute of Microbiology, Academy of Sciences of the Czech Republic	Jiří	Hašek	University of Salzburg	Mark	Rinnerthaler	68000	68000	2736	2736
7AMB12AT003	13	Variable stars in open clusters	Masaryk University	Miloslav	Zejda	Universität Wien	Ernst	Paunzen	70000	70000	2290	2290
7AMB12AT005	7	Fabrication and characterization of properties of novel silicate glasses containing metal nanoparticles: Study of relations between condition of fabrication, glass composition and resulting nonlinear optical properties	Institute of Chemical Technology in Prague	Blanka	Švecová	Technische Universität Wien	Wolfgang	Husinsky	45000	51000	2060	2360
7AMB12AT006	16	Rainfall-runoff and soil erosion processes	Czech Technical University in Prague	Tomáš	Dostál	Federal Agency for Water Management Institute for Land and Water Management Research	Peter	Strauss	70000	70000	2728	2728
7AMB12AT009	9	Study of behavior of advanced silicate materials used for thermal insulation and sanitation of building constructions	Brno University of Technology	Jiří	Zach	Technische Universität Wien	Azra	Korjenic	69000	69000	2734	2800
7AMB12AT010	11	Flow of saturated vapors through porous membranes	Institute of Chemical Process Fundamentals, Academy of Sciences of the Czech Republic	Jiřina	Řezníčková	Technische Universität Wien	Thomas	Loimer	70000	69000	2790	2490
7AMB12AT011	12	Inhibition of hepatocellular carcinoma progression	Palacký University in Olomouc	Vladimír	Kryštof	Medizinische Universität Wien	Wolfgang	Mikulits	70000	69000	2790	2498
7AMB12AT012	8	Exact and Approximate Description of Shapes for Geometric Modelling	University of West Bohemia	Miroslav	Lávička	Johannes Kepler Universität Linz	Bert	Jüttler	66000	66000	2392	2392
7AMB12AT013	3	Optimizing Large-Scale Data-flows	Czech Technical University in Prague	Marie	Demlová	University of Vienna	Peter	Brezany	69000	69000	2790	2764
7AMB12AT015	17	Polyploidy, ecological niche and demographic development of the wetland annual plant species <i>Cyperus fuscus</i>	Institute of Botany, Academy of Sciences of the Czech Republic	Kateřina	Šumberová	Universität für Bodenkultur Wien	Karin	Tremetsberger	69000	69000	2780	2780
7AMB12AT018	1	Biotyping of phytopathogens of cultivated plants using mass spectrometry and identification of protein markers of infection	Palacký University in Olomouc	Marek	Šebela	Technische Universität Wien	Günter	Allmaier	70000	70000	2764	2704

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7AMB12AT019	6	Molecular mechanisms of novel tumor markers in ovarian and prostate cancers	Institut of Biophysics, Academy of Sciences of the Czech Republic	Karel	Souček	Medizinische Universität Wien	Peter	Horak	70000	69000	2772	2800
7AMB12AT020	21	Impact of neonatal colonization with bifidobacteria on the development of allergic sensitization in gnotobiotic mouse model of Type I allergy	Institute of Microbiology, Academy of Sciences of the Czech Republic	Hana	Kozáková	Medizinische Universität Wien	Ursula	Wiedermann-Schmidt	55000	67000	2782	2790
7AMB12AT021	4	Black and Elemental Carbon at two European urban sites - site specific similarities and differencies in method intercomparability	Institute of Chemical Process Fundamentals, Academy of Sciences of the Czech Republic	Jaroslav	Schwarz	Universität Wien	Regina	Hitzenberger	62000	62000	2815	2450
7AMB12AT022	18	Development of sample preparation methods for minor uranium isotopes determination in the environment	Czech Technical University in Prague	Mojmír	Němec	Universität Wien	Gabriele	Wallner	68000	68000	2575	2575