

CZECH-POLISH PROJECTS SELECTED FOR YEARS 2013-2014

ID (CZ)	ID (PL)	JOINT PROJECT TITLE	CZECH JOINT PROJECT COORDINATOR			POLISH JOINT PROJECT COORDINATOR			FINANCES CZECH REPUBLIC		
			Institution	Name	Surname	Institution	Name	Surname	2013	2014	TOTAL
7AMB 13PLO 35	8816/ R13/R 14	New families of special functions of several variables and their properties	Czech Technical University in Prague	Jiří	Hrivnák	Institute of Mathematics, University of Bialystok	Tomasz	Czyżycki	88 000 CZK	88 000 CZK	176 000 CZK
7AMB 13PLO 51	8825/ R13/R 14	Identification and quantification of GMO in honey using Real Time PCR combined with palynological methods	Crop Research Institute	Jaroslava	Ovesná	Instytut Hodowli i Aklimatyzacji Roślin - Państwowy Instytut Badawczy	Sławomir	Sowa	42 000 CZK	44 000 CZK	86 000 CZK
7AMB 13PLO 11	8823/ R13/R 14	Properties of mesoporous silica and ability to interactions with nucleic acids	Jan Evangelista Purkyně University in Ústí nad Labem	Pavla	Čapková	Uniwersytet Łódzki	Maria Jolanta	Bryszewska	70 000 CZK	65 000 CZK	135 000 CZK
7AMB 13PLO 33	8831/ R13/R 14	Nondestructive testing of electronic material and devices using electro-ultrasonic and resonant ultrasonic spectroscopy	Brno University of Technology	Vlasta	Sedláková	Gdansk University of Technology	Arkadiusz	Szewczyk	94 000 CZK	94 000 CZK	188 000 CZK

CZECH-POLISH PROJECTS SELECTED FOR YEARS 2013-2014

7AMB 13PLO 38	8692/ R13/R 14	Investigation of electrical and optical properties of liquid crystalline compounds with azo bonds towards application in bulk heterojunction organic solar cells based on P3HT and PCBM	Institute of Physics, Academy of Sciences of the Czech Republic	Věra	Hamplová	Electrotechnical Institute, Division of Electrotechnology and Materials Science, Wrocław	Marcin	Palewicz	29 000 CZK	43 000 CZK	72 000 CZK
7AMB 13PLO 19	8694/ R13/R 14	Variables in Open Clusters and Their Vicinities	Masaryk University	Jan	Janík	Uniwersytet Pedagogiczny	Waldemar	Ogloza	85 000 CZK	85 000 CZK	170 000 CZK
7AMB 13PLO 32	8830/ R13/R 14	Fluctuation-enhanced gas sensing using quartz microbalance and resistance gas sensors	Brno University of Technology	Petr	Sedlák	Politechnika Gdańska/ Gdańsk University of Technology	Janusz	Smulko	66 000 CZK	86 000 CZK	152 000 CZK
7AMB 13PLO 26	88772 /R13/ R14	Nanoparticles based on complexes of hydrophilic block polyelectrolytes and new gemini ionic surfactants as potential drug delivery vehicles	Charles University in Prague	Mariusz	Uchman	Institute of Heavy Organic Synthesis "Blachownia"	Zofia	Hordyjewicz-Baran	24 000 CZK	30 000 CZK	54 000 CZK

CZECH-POLISH PROJECTS SELECTED FOR YEARS 2013-2014

7AMB 13PLO 18	8820/ R13/R 14	Civil Security as a Part of the Security System in the Czech Republic and Poland - Theoretical Conceptualization and the Assessment of Similarities and Differences in a Broader European Context	Charles University in Prague	Martin	Potůček	Adam Mickiewicz University	Piotr	Matczak	42 000 CZK	27 000 CZK	69 000 CZK
7AMB 13PLO 34	8836/ R13/R 14	Biosafety of materials applied as internal equipment of new projected ambulance	University of Palacký in Olomouc	Jana	Franková	Akademia Techniczno-Humanistyczna w Bielsku-Białej, Wydział Budowy Maszyn	Maciej	Hajduga	42 000 CZK	28 000 CZK	70 000 CZK
7AMB 13PLO 41	8809/ R13/R 14	Challenging chiral self-assembling materials for photonic applications: structures and properties	Institute of Physics, Academy of Sciences of the Czech Republic	Alexey	Bubnov	Instytut Fizyki, Zakład Fizyki i Technologii Kryształów, Wojskowa Akademia Techniczna im. Jarosława Dąbrowskiego	Paweł	Perkowski	72 000 CZK	72 000 CZK	144 000 CZK
7AMB 13PLO 52	8805/ R13/R 14	Cytoplasmic maturation of porcine oocytes during folliculogenesis	Veterinary Research Institute	Michał	Jeřeta	University of Life Sciences Poznań	Paweł	Antosik	90 000 CZK	90 000 CZK	180 000 CZK

CZECH-POLISH PROJECTS SELECTED FOR YEARS 2013-2014

7AMB 13PLO 03	88781 /R13/ R14	Modelling of unsteady complex flows	Institute of Thermomechanics, Academy of Sciences of the Czech Republic	Václav	Uruba	Politechnika Częstochowska, Wydział Inżynierii Mechanicznej i Informatyki, Instytut Maszyn Ciepłych	Witold	Elsner	95 000 CZK	95 000 CZK	190 000 CZK
7AMB 13PLO 28	8808/ R13/R 14	Expression of candidate genes involved in the development of bovine muscle and adipose tissue	Institute of Animal Science	Luděk	Bartoň	Instytut genetyki i Hodowli Zwierząt PAN Jastrzębiec	Edyta	Juszczuk-Kubiak	46 000 CZK	46 000 CZK	92 000 CZK
7AMB 13PLO 49	8818/ R13/R 14	Management of upland grassland in relations to plant species diversity and nature conservation	Crop Research Institute	Vilém	Pavlů	Uniwersytet Wrocławski	Zygmunt	Kącki	96 000 CZK	96 000 CZK	192 000 CZK
7AMB 13PLO 25	8771/ R13/R 14	New sugar sensors based on assembly of boronic acid derivatives with block copolymers	Charles University in Prague	Pavel	Matějčík	Warsaw University of Technology	Agnieszka	Adamczyk-Wozniak	64 000 CZK	64 000 CZK	128 000 CZK

CZECH-POLISH PROJECTS SELECTED FOR YEARS 2013-2014

7AMB 13PLO 47	8791/ R13/R 14	Digital Technology in Social Work	Technical University of Liberec	Pavel	Peřat	Wyższa Szkoła Inżyneryjno-Ekonomiczna z siedzibą w Rzeszowie	Sylwia	Pelc	43 000 CZK	44 000 CZK	87 000 CZK
7AMB 13PLO 21	8786/ R13/R 14	Changes of Czech and Polish Bordeline School Providing Compulsory Education after 1989. Comparative Study	University of Palacký in Olomouc	Jana	Poláchová Vařatková	Dolnośląska Szkoła Wyższa	Paweł	Rudnicki	100 000 CZK	100 000 CZK	200 000 CZK
7AMB 13PLO 43	8835/ R13/R 14	Influence of the rolling conditions on deformability and structural transformations in finegrained Ni3Al intermetallic alloy	VřB - Technical University of Ostrava	Ivo	Schindler	Wojskowa Akademia Techniczna im. Jarosława Dąbrowskiego Wydział Nowych Technologii	Zbigniew	BOJAR	75 000 CZK	75 000 CZK	150 000 CZK
7AMB 13PLO 20	8812/ R13/R 14	Coupled Analysis of Electromagnetic, Temperature and Flow Fields in Cold Crucible Melting System for Preparation of Advanced Metal Materials	Czech Technical University in Prague	Jan	Kyncl	Faculty of Materials Engineering and Metallurgy, Silesian University of Technology, Katowice, Poland	Wojciech	Skliniarz	100 000 CZK	100 000 CZK	200 000 CZK

CZECH-POLISH PROJECTS SELECTED FOR YEARS 2013-2014

7AMB 13PLO 13	8829/ R13/R 14	General algebra and applications	Charles University in Prague	David	Stanovský	Politechnika Warszawska	Anna	Zamojska-Dzienio	100 000 CZK	100 000 CZK	200 000 CZK
------------------------------	-------------------------------	----------------------------------	------------------------------	-------	-----------	-------------------------	------	------------------	-------------	-------------	-------------