

Information on the Projects Supported from the Czech-Norwegian Research Programme CZ09



NORWEGIAN FINANCIAL MECHANISM 2009-2014

PROJECT CODE	ACRONYM	PROJECT TITLE	PROJECT PROMOTER	PRINCIPAL INVESTIGATOR	CITY	TOTAL GRANT (CZK)	FUND FOR BILATERAL SUPPORT - I (CZK)	DURATION	PROJECT WEB PAGES	PROJECT PARTNERS / CITY			
7F14009	MTBA	MACROMOLECULAR TOOLBOX FOR BIOMEDICAL APPLICATIONS	Institute of Macromolecular Chemistry AS CR	RNDr. Petr Štěpánek, DrSc.	Praha	25 548 000	0	15. 7. 2014 - 30. 4. 2017	www.mtba.cz	University of Oslo, Oslo	Oslo University Hospital, Oslo	Charles University in Prague, Prague	
7F14045 REZERVNÍ	PASSES	UTILIZATION OF LONG TERM (PASSIVE) SAMPLING METHODS COMBINED WITH IN SITU MICROCOSMS FOR ASSESSMENT OF (BIO)DEGRADATION POTENTIAL	Charles University	prof. RNDr. Tomáš Cajthaml, Ph.D.	Praha	17 043 000	128 000	8. 7. 2015 - 30. 4. 2017	www.passes.cz	ALS Laboratory Group Norway AS, Oslo	Dekonta a.s., Prague		
7F14047	HABIT	HARVESTING BIG TEXT DATA FOR UNDER-RESOURCED LANGUAGES	Masaryk University	doc. PhDr. Karel Pala, CSc.	Brno	25 593 000	0	15. 7. 2014 - 30. 4. 2017	www.habit-project.eu	Norwegian University of Science and Technology, Trondheim			
7F14057	SC_NEUR	BIOMATERIALS AND STEM CELLS IN THE TREATMENT OF STROKE AND SPINAL CORD INJURY	Institute of Experimental Medicine of the Cas	doc. RNDr. Pavla Jendelová, Ph.D.	Praha	17 000 000	0	15. 7. 2014 - 30. 4. 2017	http://leba.iktu-a.mianhi-borani.aucr.cz/o-projektu/zamecni-projektu/index.html	Norwegian University of Science and Technology, Trondheim			
7F14058	INNOCARE	GOVERNANCE, SOCIAL INVESTMENTS AND SOCIAL INNOVATION IN CARE SERVICES IN THE CZECH REPUBLIC AND NORWAY	Masaryk University	prof. PhDr. Tomáš Sirovátká, CSc.	Brno	16 562 000	0	1. 10. 2014 - 30. 4. 2017	www.innocare.fss.muni.cz	Oslo and Akerhus University College of Applied Sciences, Oslo			
7F14061	PHOSCAN	PHOSPHORYLATION-MEDIATED SIGNALING IN DNA DAMAGE RESPONSE AND CANCER	Institute of Molecular Genetics of the AS CR	MUDr. Libor Macůrek, Ph.D.	Praha	25 677 000	0	7. 8. 2014 - 30. 4. 2017	www.img.cas.cz/research/libor-macurek/phoscan	Oslo University Hospital, Oslo	Palacky University Olomouc, Olomouc		
7F14083	YEASTSEQ	3D YEAST COLONY GENOMICS: A MODEL FOR CANCER PROGRESSION AND DEVELOPMENT OF DRUG RESISTANCE IN BIOFILMS	Charles University	prof. PhDr. Zdena Palková, CSc.	Praha	25 388 000	0	15. 10. 2014 - 30. 4. 2017	www.3dcolony.cz	Oslo University Hospital, Oslo	Institute of Microbiology of the ASCR, p.r.i., Prague		
7F14122 REZERVNÍ	NATFRUIT	CONSERVATION AND BREEDING POTENTIAL OF NATIVE FRUITS IN THE CZECH REPUBLIC AND NORWAY	Crop Research Institute	Ing. Vojtěch Holubec, CSc.	Praha	16 308 000	0	9. 7. 2015 - 30. 4. 2017	http://www.vurv.cz/natfruit/	Norwegian Institute for Bioeconomics Research, Ås	Research and Breeding Institute of Pomology Holovousy, Ltd., Holovousy		
7F14155 REZERVNÍ	CYTOWALL	REGULATION OF PLANT CELL WALL METABOLISM BY CYTOKININS: NOVEL DEVELOPMENTAL MECHANISMS FOR BIOMASS IMPROVEMENT	Masaryk University	doc. RNDr. Jan Hejálto, Ph.D.	Brno	22 889 000	0	8. 7. 2015 - 30. 4. 2017	http://www.ceitec.eu/cytowall/	Norwegian University of Science and Technology, Trondheim			
7F14156	EYEFORTX	TISSUE ENGINEERING OF GENETICALLY COMPETENT CORNEAL AND CONJUNCTIVAL CELLS FOR SUBSEQUENT GRAFTING IN HUMAN MEDICINE	Charles University	doc. Mgr. Kateřina Jírovská, Ph.D.	Praha	23 121 000	0	7. 8. 2014 - 30. 4. 2017	uipa.fk.cuni.cz/EYEFORTX	Norwegian Institute of Air Research, Kjeller	Oslo University Hospital, Oslo	University Hospital Vinohrady, Prague	
7F14208	HACIER	HUMAN, AGRICULTURAL, AND CLIMATIC IMPACT ON ECOLOGICAL RULES: MACROECOLOGICAL ANALYSIS OF PALAEOBIOLOGICAL DATASETS	Charles University	Mgr. Arnošt L. Šizling, Ph.D.	Praha	25 516 000	0	1. 8. 2014 - 30. 4. 2017	ecology.cts.cuni.cz	Lillehammer University College	University of Bergen, Bergen		
7F14236	HENAT	NATURALNESS IN HUMAN COGNITIVE ENHANCEMENT	University of West Bohemia	PhDr. Eva Žáčková, Ph.D.	Píseň	26 945 000	0	1. 11. 2014 - 30. 4. 2017	mso.zcu.cz/hcenat	University College of Gjøvik, Gjøvik	Oslo and Akershus University College of Applied Sciences, Oslo	Charles University in Prague, Prague	National Institute of Mental Health, Klecany
7F14287	STRADI	SOURCE-TERM DETERMINATION OF RADIONUCLIDE RELEASES BY INVERSE ATMOSPHERIC DISPERSION MODELLING	Institute of Information Theory and Automation	doc. Ing. Václav Šmíd, Ph.D.	Praha	21 796 000	0	1. 9. 2014 - 30. 4. 2017	stradi.utia.cas.cz	Norwegian Institute for Air Research, Kjeller	Swiss Federal Institute of Technology Lausanne, Lausanne		
7F14308	HUNTING	COMPARATIVE STUDY OF HUNTINGTON'S DISEASE USING BIOCHEMICAL, IMMUNOCYTOCHEMICAL AND MOLECULAR GENETIC METHODS ON THE MOUSE, MINIPG AND HUMAN TISSUES AND CELLS	Institute of Animal Physiology and Genetics of the Cas	prof. MUDr. Jan Motlík, DrSc.	Liběchov	24 819 000	0	15. 7. 2014 - 30. 4. 2017	www.iapp.cas.cz/o_projektu	Oslo University Hospital, Oslo	University of Oslo, Oslo	Charles University in Prague, Prague	
7F14316	MACFISH	STRUCTURING EFFECT OF SUBMERGED MACROPHYTES ON TROPHIC RELATIONSHIPS AND DISTRIBUTION OF FISH IN DEEP LAKES	Biology Centre Cas	RNDr. Jiří Peterka, Ph.D.	České Budějovice	21 999 000	0	1. 8. 2014 - 30. 4. 2017	www.macfish.net	Norwegian Institute for Nature Research, Trondheim			
7F14330	ISOFIN	A NEW METHODOLOGICAL APPROACH FOR IDENTIFICATION OF INDUSTRIAL POLLUTION: ISOTOPE FINGERPRINTING AND BACTERIAL COMMUNITY CHANGES	Czech University of Life Sciences Prague	prof. RNDr. Michael Komárek, Ph.D.	Praha	17 174 000	0	1. 8. 2014 - 30. 4. 2017	www.fzp.czu.cz/cs/?r=6521	Norwegian Institute for Bioeconomics Research, Ås	Norwegian Geological Survey, Trondheim		
7F14341	AQUARIUS	ASSESSING WATER QUALITY IMPROVEMENT OPTIONS CONCERNING NUTRIENT AND PHARMACEUTICAL CONTAMINANTS IN RURAL WATERSHEDS	Czech University of Life Sciences Prague	prof. Ing. Jan Vymazal, CSc.	Praha	26 527 000	20 000	1. 8. 2014 - 30. 4. 2017	www.ng-aquarius.org	Norwegian Institute for Bioeconomics Research, Ås	T. G. Masaryk Water Research Institute, p.r.i., Prague	Research Institute for Soil and Water Conservation, p.r.i., Prague	Vodní zdroje, a.s., Prague
7F14358	AD-BANG	ADVANCED DETECTORS FOR BETTER AWARENESS OF NEUTRONS AND GAMMA RAYS IN ENVIRONMENT	Czech Technical University in Prague	Ing. Stanislav Pospíšil, DrSc.	Praha	25 096 000	128 000	15. 7. 2014 - 30. 4. 2017	ad-bang.utef.cvut.cz/en/about/	Stiftelsen SINTEF, Trondheim	Integrated Detector Electronics AS, Oslo	National Radiation Protection Institute, Prague	
7F14369	NUARCH	NUCLEAR ARCHITECTURE IN THE REGULATION OF AUTOPHAGY, DNA REPAIR AND GENE EXPRESSION	Institute of Biophysics of the Cas	doc. RNDr. Eva Bártová, Ph.D.	Brno	25 599 000	0	15. 7. 2014 - 30. 4. 2017	www.lbp.cz/cs/oddeleni/molekularni-cytologie-a-cytometrie/skupina-struktury-a-funkce-bunecneho-jadra/czech-norwegian-research-programme-no-7f14369/	University of Oslo, Oslo			
7F14392 REZERVNÍ	ENVIPHOS	PHOSPHINE LIGANDS FOR ENVIRONMENTALLY FRIENDLY C-C BOND FORMING REACTIONS	Charles University	prof. RNDr. Petr Štěpnička, Ph.D.	Praha	11 460 000	0	13. 7. 2014 - 20. 4. 2017	www.natur.cuni.cz/7F14392	University of Bergen, Bergen			
7F14442	PERIF	THE CONTRIBUTION OF HIGHER EDUCATION INSTITUTIONS TO STRENGTHEN SOCIO-ECONOMIC DEVELOPMENT OF PERIPHERAL REGIONS IN NORWAY AND THE CZECH REPUBLIC	Centre for Higher Education Studies	Ing. Helena Šebková, CSc.	Praha	19 967 000	0	1. 5. 2014 - 30. 4. 2017	www.perifproject.eu	Agderforskning AS, Kristiansand	Charles University in Prague, Prague		
7F14466	CCSPHASE	PHASE BEHAVIOUR IN CCS SYSTEMS	Institute of Thermomechanics AS CR	Ing. Jan Hrubý, CSc.	Praha	16 466 000	128 000	7. 8. 2014 - 30. 4. 2017	www.it.cas.cz/en/ccsphase	SINTEF Energy Research AS, Trondheim			
7F14500	PSYCHPAT	PHYSICAL ACTIVITY AS A PART IN TREATMENT OF PSYCHIATRIC PATIENTS	Jan Evangelista Purkyně University in Ústí nad Labem	doc. PhDr. Běla Hátllová, Ph.D.	Ústí nad Labem	22 960 000	128 000	15. 7. 2014 - 30. 4. 2017	www.projekty.utep.cz/nrp	Norwegian School of Sport Sciences, Oslo			