

# UNCE 2012-2017 projects

## Humanities and social sciences

faculty or centre	coordinator	project name
Soc. Sciences	HARALDMüller	<u>Peace Research Center Prague</u>
Education	WALTEROVÁ Eliška	<u>Primary Education Research Centre</u>
Arts	ŠPINKA Štěpán	<u>University Centre for the Study of Classical and Medieval Thought</u>
Science	DZÚROVÁ Dagmar	<u>Research of Socio-Geographical Inequalities and Risks in the Early 21st Century</u>
Science	HAVLÍČEK Jan	<u>Nature and Culture – Interaction of Cultural and Biological Evolution in an Interdisciplinary Perspective</u>
CERGE	KEJAK Michal	<u>Centre for Advanced Economic Studies (CAES)</u>
Law	ŠTURMA Pavel	<u>Research Centre for Human Rights</u>
Soc. Sciences	VYKOUKAL Jiří	<u>Centre for the Research of Collective Memory</u>
Catholic Theol.	RRYŠKOVÁ Mireia	<u>Transcendence: Its Interpretation in Theology and Art</u>
Humanities	NOVÁK Aleš	<u>Centre for Phenomenological Research</u>

## Natural sciences and medicine

faculty	coordinator	project name
3 <sup>rd</sup> Medical	WIDIMSKÝ Petr	<u>Genetic, Pathophysiological and Epidemiological Aspects of Cardiovascular Diseases</u>
1 <sup>st</sup> Medical	ZEMAN Jiří	<u>Centre for the Study of Rare Genetically Caused Diseases</u>
2 <sup>nd</sup> Medical	HRUŠÁK Ondřej	<u>Leukocyte Development and Regulation in Childhood</u>
Science	PALKOVÁ Zdena	<u>Mechanisms of Reprogramming of Complex Cellular Responses</u>
Mathem./Phys.	MÁLEK Josef	<u>MathMAC - University Centre for Mathematical Modelling, Applied Analysis and Computational Mathematic</u>
3 <sup>rd</sup> Medical	ANDĚL Michal	<u>University Centre for the Study of Energetic Metabolism</u>
Science	PETRUSEK Adam	<u>Centre for Biodiversity Dynamics</u>
Science	TACHEZY Jan	<u>Molecular Mechanisms of the Host-Parasite Relationship and New</u>

		<u>Strategies for Control of Parasitic Infections</u>
Science	ROITHOVÁ Jana	<u>Supramolecular Chemistry</u>
Pharmacy	ŠIMŮNEK Tomáš	<u>Centre for the Study of Toxic and Protective Effects of Drugs on the Cardiovascular System</u>
Mathem./Phys.	VOKROUHLICKÝ David	<u>Research of the Earth and the Universe by Methods of Theoretical, Computer and Experimental Physics</u>
1 <sup>st</sup> Medical	STOPKA Tomáš	<u>Experimental Pathology: Genetic Manipulation of Stem Cells</u>
1 <sup>st</sup> Medical	RAŠKA Ivan	<u>Chromatin Structure, Organization and Dynamics</u>
Mathem./Phys.	HOLÝ Václav	<u>Physics of Condensed Matter and Functional Materials</u>
1 <sup>st</sup> Medical	CIBULA David	<u>Modern Diagnostic Methods in Treatment Tailoring and Morbidity Reduction in Gynecology</u>
Science	ŠULC Miroslav	<u>Innovative Technologies for the Identification and Optimization of the New Generation of Anti-Cancer Drugs</u>
Pharmacy	SoOLICH Petr	<u>Centre for the Study of Drugs and other Biologically Active Substances from the Perspective of the Prevention and Treatment of Important Lifestyle Diseases</u>
Mathem./Phys.	SGALL Jiří	<u>Centre for Modern Computer Science</u>