## **UNCE 2018-2023 projects**

## **Humanities and social sciences**

faculty or centre	coordinator	project name
CERGE	JURAJDA Štěpán	Center for Advanced Economic Studies
FSV	HYNEK Nikola	Human-Machine Nexus and Its Implications for International Order
ETF	NOBLE Ivana	Theological Anthropology in Ecumenical Perspective
ETF	KARFÍKOVÁ Lenka	University Centre for the Study of the Ancient and Medieval Tradition of Thought
PřF	HAVLÍČEK Jan	Nature and Culture: Historical, Cultural, and Biological Concepts of Human Nature
PřF	JANOUŠKOVÁ Svatava	Centre for Research in Science and Mathematics Education and Their Transdisciplinary Relations
FSV	KUBÁTOVÁ Hana	Center for the Transdisciplinary Research of Violence, Trauma and Justice
PF	ŠTURMA Pavel	Human Rights Research Centre
PF	PICHRT Jan	Research centre "Dependant work in 21st century - issues and challenges"
PřF	DZÚROVÁ Dagmar	Regions and places during intensive globalization: underlying forces and mechanisms of development
FSV	MULLER Harald	Peace Research Center Prague
FTVS	ZAHÁLKA František	University Centre of Excellence Research in Elite Sport Performance

## **Medical sciences and biomedicine**

faculty or centre	coordinator	project name
1 <sup>st</sup> Medical	CIBULA David	European Research Centre of Advanced Pelvic Surgery (EURAP)
1 <sup>st</sup> Medical	STOPKA Tomáš	Experimental Pathology of Hematopoietic Stem Cells II
1 <sup>st</sup> Medical	KMOCH Stanislav	Center for rare genetic diseases
2 <sup>nd</sup> Medical	HRUŠÁK Ondřej	Regulation in hematopoiesis, related disorders and childhood leukemias
3 <sup>rd</sup> Medical	TOUŠEK Petr	Pathophysiologic approach to the diagnosis and treatment of cardiovascular diseases

LFP	LIŠKA Václav	Centrum of clinical and experimental
		liver surgery

## Natural sciences, mathematics and computer sciences

faculty or centre	coordinator	project name
MFF	LEITNER Rupert	Investigation of elementary particles and atomic nuclei
MFF	MÁLEK Josef	University centre for mathematical modeling, applied analysis and computational mathematics
MFF	SGALL Jiří	Center for Foundations of Modern Computer Science
PřF	PETRUSEK Adam	Centre for biodiversity dynamics II
MFF	KRAJÍČEK Jan	Methods in Algebra and Logic
PřF	TACHEZY Jan	Center for research on host-parasite interactions
MFF	VALENTA Jan	Center for nano- and bio-photonics
PřF	ŠTĚPNIČKA Petr	Center for Supramolecular and Material Chemistry
PřF	ETTLER Vojtěch	Center for Geosphere Dynamics