I. Přehled získaných projektů ERC na UK

Acronym	Title	Grant scheme	Panel	Host Institution (HI)	Principal Investigator (PI)	Faculty	Budget €	Note	Framework Programme	ERC Call Year
CCOSA	*Classes of combinatorial objects: from structure to algorithms*	*StG*	*PE1*	*jiné*	*KRÁL Daniel*	*MFF*	*849 000,00*	*HI: University of Warwick (UK), 2012*	*FP7*	*2010*
ISORI	Ion Spectroscopy of Reaction Intermediates	StG	PE4	CUNI	ROITHOVÁ Jana	PřF	1 294 800,00		FP7	2010
LBCAD	Lower bounds for combinatorial algorithms and dynamic problems	CoG	PE6	CUNI	KOUCKÝ Michal	MFF	900 200,00		FP7	2013
BEGMAT	*Layered functional materials - beyond 'graphene'*	*StG*	*PE5*	*jiné*	*BOJDYS Michael J.*	*PřF*	*1 362 538,00*	*HI: Humbold University oF Berlin (DE), 2018*	*H2020*	*2015*
IsoMS	*Mass Spectrometry of Isomeric Ions*	*CoG*	*PE4*	*jiné*	*ROITHOVÁ Jana*	*PřF*	*1 612 500,00*	*HI: Radboud University Nijmegen (NL), 2018*	*H2020*	*2015*
TSuNAMI	Trans-Spin NanoArchitectures: from birth to functionalities in magnetic field	StG	PE4	CUNI	KALBÁČOVÁ VEJPRAVOVÁ Jana	MFF	1 500 000,00	podáno za FÚ AV ČR, převedeno na UK v r. 2017	H2020	2016
CoCoSym	Symmetry in Computational Complexity	CoG	PE6	CUNI	BARTO Libor	MFF	1 211 375,00		H2020	2017
Amitochondriates	Life without mitochondrion	CoG	LS8	CUNI	HAMPL Vladimír	PřF	1 935 500,00		H2020	2017
APES	Accuracy and precision for molecular solids	StG	PE4	CUNI	KLIMEŠ Jiří	MFF	924 375,00		H2020	2017
CELLONGATE	Unraveling the molecular network that drives cell growth in plants	StG	LS3	CUNI	FENDRYCH Matyáš	PřF	1 498 750,00		H2020	2018
DYNASNET	Dynamics and Structure of Networks	SyG	SYG	CUNI	NEŠETŘIL Jaroslav	MFF	2 031 250,00		H2020	2018
Cat-In-hAT	Catastrophic Interactions of Binary Stars and the Associated Transients	StG	PE9	CUNI	PEJCHA Ondřej	MFF	1 243 218,00		H2020	2018
DOUBLE ADAPT	Whole genome duplication – the gateway to adaptation?	StG	LS8	CUNI	KOLÁŘ Filip	PřF	1 993 750,00		H2020	2019
NG-NLG	Next-Generation Natural Language Generation	StG	PE6	CUNI	DUŠEK Ondřej	MFF	1 420 375,00		HE	2021
eWaveShaper	Spatio-temporal shaping of electron wavepackets for time-domain electron holography	StG	PE3	CUNI	KOZÁK Martin	MFF	1 835 895,00		HE	2021
2D-sandwich	*2D sandwiches, artificial layered building blocks for multifunctional materials*	*StG*	*PE11*	*jiné*	*VERHAGEN Timotheus G. A.*	*MFF*	*1 975 955,00*	*HI: Fyzikální ústav AV, 2022*	*HE*	*2021*
POCOCOP	Polynomial-time Computation: Opening the Blackboxes in Constraint Problems	SyG	SYG	CUNI	BARTO Libor	MFF	1 648 625,00		HE	2022
inEXASCALE	Analyzing and Exploiting Inexactness in exascale Matrix Computations	StG	PE6	CUNI	CARSON Erin	MFF	1 496 085,00		HE	2022
MORpH	*Dissecting the role of rapid auxin responses in plant morphogenesis*	*CoG*	*LS3*	*jiné*	*FENDRYCH Matyáš*	*PřF*	*1 999 660,00*	*HI: USTAV EXPERIMENTALNI BOTANIKY AV CR*	*HE*	*2023*
WONDRE	Ways of imagining in children's lives with information texts	StG	SH3	CUNI	KUZMIČOVÁ Anežka	FSV	1 499 865,00		HE	2023
SensingDEEP	Deep-sea fish vision pushing limits of the vertebrate eye	CoG	LS8	CUNI	MUSILOVÁ Zuzana	PřF	1 996 250,00		HE	2023
MICROCODE	Microfoundations of Collective Defence	StG	SH2	CUNI	SMETANA Michal	FSV	1 500 000,00		HE	2024
RECONCILE	Identity Constitutionalism: Researching how CONstitutions Construct Identity and LEgitimacy in Europe and MENA	CoG	SH2	CUNI	DUMBROVSKÝ Tomáš	PF	1 999 784,00		HE	2024
LIFE-19	UNalphabeting the Central Dogma of Life	CoG	LS1	CUNI	HLOUCHOVÁ Klára	PřF	2 498 875,00		HE	2024
ROGALLO	Simulations of binary systems with discontinuous Galerkin method	CoG	PE9	CUNI	PEJCHA Ondřej	MFF	2 310 044,00		HE	2024
SPOT	Single Polaron Tracking	CoG	PE3	CUNI	SETVÍN Martin	MFF	2 000 000,00		HE	2024
GAMEINDEX	Real people and locations in virtual worlds: Politics of indexical representation in digital games	CoG	SH8	CUNI	ŠVELCH Jaroslav	FSV	1 792 888,00		HE	2024
INHIST	Inclusive History of East-Central Europe (mid-19th century till present)	AdG	SH6	CUNI	ČAPKOVÁ Kateřina	FF	2 499 900,00		HE	2024
RE-CON-SENT	Re-Constructing Sentencing: A Multidimensional Study of Judicial Discretion in Continental Europe	StG	SH2	CUNI	DRÁPAL Jakub	PF	1 499 975,00		HE	2025
PROVIDE	Programmable In Vivo Delivery and Monitoring of Proteins by Extracellular Vesicles	StG	LS9	CUNI	GÁLISOVÁ Andrea	LF1	1 880 750,00		HE	2025