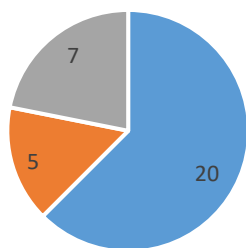


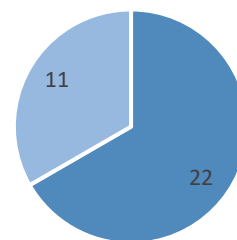
projekti ERC v Sloveniji

raziskovalni ERC projekti po domenah



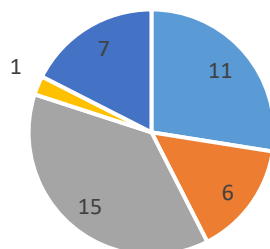
■ PE ■ LS ■ SH

nosilci razis. ERC projektov po spolu



■ M ■ Ž

projekti ERC po tipu



■ StG ■ CoG ■ AdG ■ SyG ■ PoC

individualni raziskovalni projekti ERC po ERC panelih

■ PE ■ LS ■ SH

PE	PE8 Products and Processes Engineering		PE2 Fundamental Constituents of Matter		LS	LS2 Integrative Biology: From Genes and Genomes to Systems
						LS8 Environmental Biology, Ecology and Evolution
	PE4 Physical and Analytical Chemical Sciences		PE1 Mathematics	PE7 Systems and Communication Engineering	LS9 Biotechnology and Biosystems Engineering	
	PE9 Universe Sciences		PE10 Earth System Sciences	PE11 Materials Engineering	SH	
PE3 Condensed Matter Physics					SH6 The Study of the Human Past	SH3 The Social World and Its Interactions

OBZORJE EVROPA, 2021-2027

vodja projekta	gostitelj	grant	panel	ime projekta
Andrii Tykhonov	IJS	CoG 2024	PE9	PeVGALAXY – Direct Detection of PeV Galactic Cosmic Rays in Space
Matjaž Humar	IJS	CoG 2024	PE3	SoftQuanta – Soft and biological quantum light sources
Tina Lebar	KI	StG 2024	LS9	EditYR – Expanding the genome editing toolbox by rational reprogramming of tyrosine recombinase DNA specificities
Mojca M. Plesničar	IK	StG 2024	SH3	Sentrix – Sentencing architecture: building a decision-making matrix
Matjaž Humar	IJS	PoC 2024		EdibleLasers – Edible lasers for safety and authentication of food and pharmaceuticals
Dragan Mihailović	IJS	AdG 2023	PE3	HIMMS – Hidden metastable mesoscopic states in quantum materials
Roman Jerala	KI	AdG 2023	LS9	PROFI – Protein function regulation through inserts for response to biological, chemical and physical signals
Jaka Tušek	UL, FS	PoC 2023		E-CO-HEAT – Elastocaloric COling and HEAT-pumping
Lev Vidmar	IJS	CoG 2023	PE3	Boundary – Boundaries of quantum chaos
Lea Rems	UL, FE	StG 2023	LS9	REINCARNATION - Reversible and irreversible cardiac electroporation: Establishing the fundamentals to advance cardiac treatments
Tomaž Prosen	UL, FMF	AdG 2022	PE2	QUEST – Quantum Ergodicity: Stability and Transitions
Mirjam Mencej	UL, FF	AdG 2022	SH3	DEAGENCY - The roles of the agency of the dead in the lives of individuals in contemporary society
Saša Čaval	ZRC SAZU	CoG 2022	SH6	STONE – Unde venis? Unraveling the enigma of stećci tombstones
Bojan Mohar	UL, FMF	SyG 2022		KARST - Predicting flow and transport in complex Karst systems
Zala Lenarčič	IJS	StG 2022	PE3	DrumS - Weakly driven quantum symmetries
Ágoston Berecz	INZ	StG 2022	SH6	BENASTA – Becoming National against the State: Popular discontent and adherence to minority nationalisms in late nineteenth-century Eastern Europe
Peter Križan	IJS	PoC 2022		CherPET – Cherenkov light for total-body Positron Emission Tomography
Matevž Dular	UL FS	PoC 2022		CAVIPHY – Exploitation of extreme cavitation conditions for wastewater treatment
Borut Klabjan	ZRS Koper	AdG 2021	SH6	OPEN BORDERS - Cold War Europe Beyond Borders: A Transnational History of Cross-Border Practices in the Alps-Adriatic area from World War II to the present
Maruša Bradač	UL, FMF	AdG 2021	PE9	FIRSTLIGHT - Exploring Cosmic Dawn with James Webb Space Telescope

Franč Forstnerič	UL, FMF	AdG 2021	PE1	HPDR - Holomorphic Partial Differential Relations
Anna Sandak	INNORENE W	CoG 2021	PE11	ARCHI-SKIN - Bioinspired living skin for architecture
Anna Dragoš	UL, BT	StG 2021	LS8	PHAGECONTROL - The evolution of host manipulation by bacteriophage

OBZORJE 2020, 2014-2020

vodja projekta	gostitelj	grant	panel	ime
Nejc Hodnik	KI	PoC 2020		StableCat - Assessing the Technical and Business Feasibility of Highly-active and Stable Intermetallic Pt-alloy Catalysts for Application in PEMFC
Matic Lozinšek	IJS	StG 2020	PE4	HiPeR-F - Challenging the Oxidation-State Limitations of the Periodic Table via High-Pressure Fluorine Chemistry
Roman Jerala	KI	PoC 2019		CCedit – Coiled-coil mediated exonuclease tethering technology for the enhancement of CRISPR gene edition
Matej Praprotnik	KI	AdG 2019	PE8	MULTraSonicA - Multiscale modeling and simulation approaches for biomedical ultrasonic applications
Igor Muševič	IJS	AdG 2019	PE7	LOGOS - Light-operated logic circuits from photonic soft-matter
Peter Križan	IJS	AdG 2019	PE2	FAIME - Flavour Anomalies with advanced particle Identification MEthods
Matjaž Humar	IJS	StG 2019	PE3	Cell-Lasers – Intracellular lasers: Coupling of optical resonances with biological processes
Nejc Hodnik	KI	StG 2019	PE4	123STABLE – Towards Nanostructured Electrocatalysts with Superior Stability
Jernej Ule	KI	AdG 2018	LS2	RNPdynamics - Multivalent interactions driving RNP dynamics in development and disease
Jaka Tušek	UL, FS	StG 2018	PE8	SUPERCOOL - Superelastic porous structures for efficient elastocaloric cooling
Roman Jerala	KI	AdG 2017	LS9	MaCChines -Molecular machines based on coiled-coil protein origami
Dragan Mihailović	IJS	PoC 2017		Umem4QC - Ultrafast charge density wave memory for quantum computing
Matevž Dular	UL, FS	CoG 2017	PE8	CABUM - An investigation of the mechanisms at the interaction between cavitation bubbles and contaminants

Marta Verginella	UL, FF	AdG 2016	SH6	EIRENE - Post-war transitions in gendered perspective: the case of the North-Eastern Adriatic region
Tomaž Prosen	UL, FMF	AdG 2015	PE3	OMNES - Open many-body Non-Equilibrium Systems

7. okvirni program EU, 2007-2013

vodja projekta	gostitelj	grant	panel	ime
Dragan Mihailović	IJS	AdG 2012	PE3	Trajectory - Coherent trajectories through symmetry breaking transitions
Nedjeljka Žagar	UL, FMF	StG 2011	PE10	MODES - Modal analysis of atmospheric balance, predictability and climate

Pripravila: dr. Andreja Umek Venturini, Nacionalna kontaktna oseba za ERC, 27. november 2024