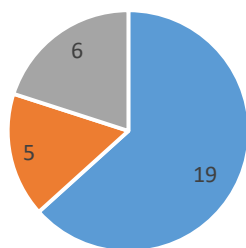


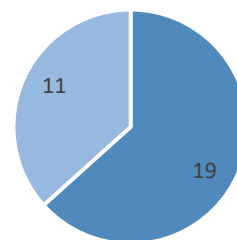
## projekti ERC v Sloveniji

raziskovalni ERC projekti po domenah



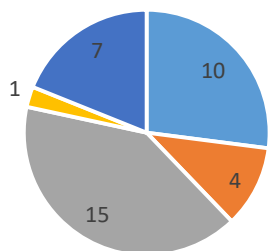
■ PE ■ LS ■ SH

nosilci razis. ERC projektov po spolu



■ M ■ Ž

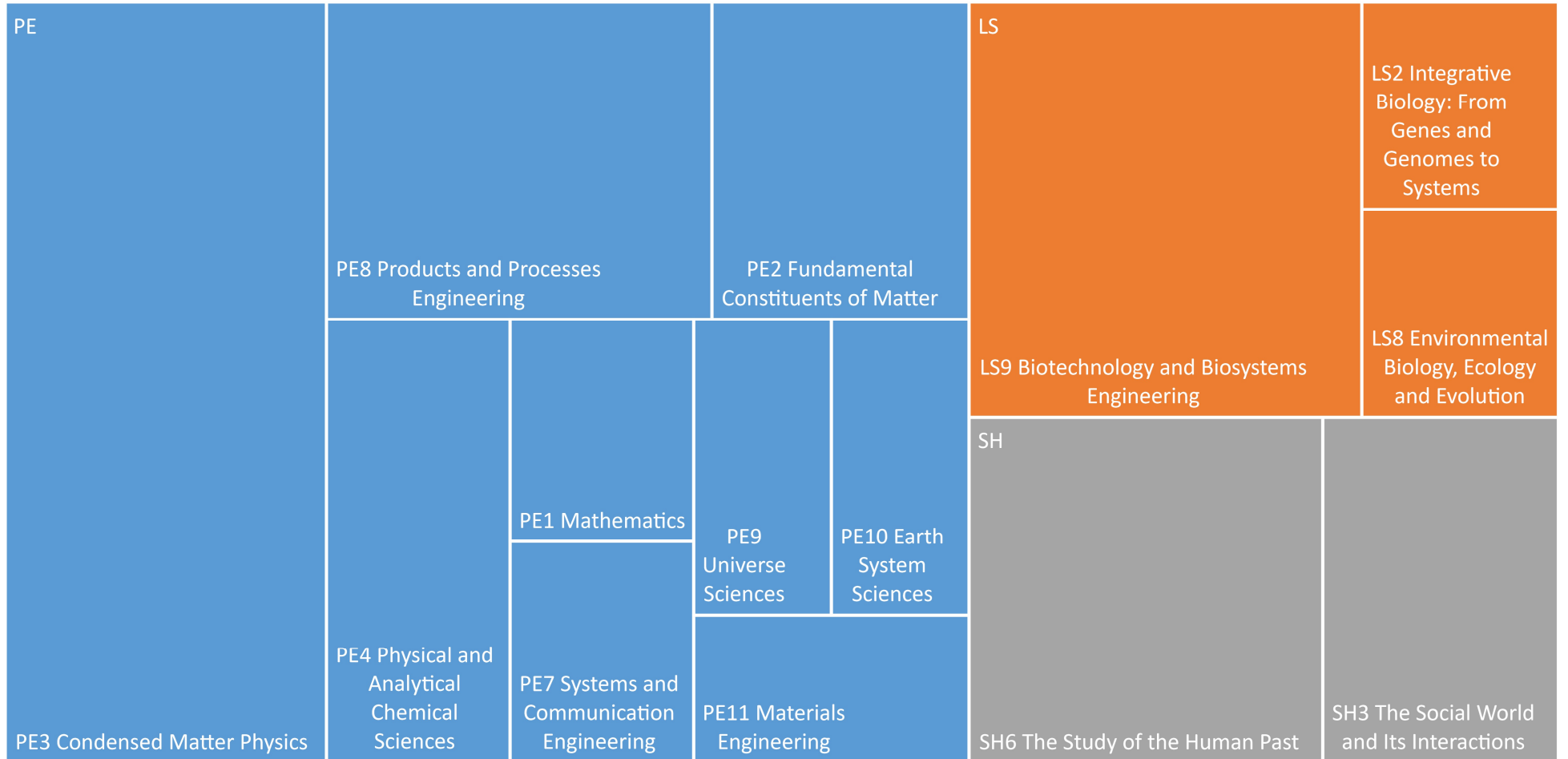
projekti ERC po tipu



■ StG ■ CoG ■ AdG ■ SyG ■ PoC

# individualni raziskovalni projekti ERC po ERC panelih

■ PE ■ LS ■ SH



**OBZORJE EVROPA, 2021-2027**

<b>vodja projekta</b>	<b>gostitelj</b>	<b>grant</b>	<b>panel</b>	<b>ime projekta</b>
<b>Tina Lebar</b>	KI	StG 2024	LS9	EditYR – Expanding the genome editing toolbox by rational reprogramming of tyrosine recombinase DNA specificities
<b>Mojca M. Plesničar</b>	IK	StG 2024	SH3	Sentrix – Sentencing architecture: building a decision-making matrix
<b>Matjaž Humar</b>	IJS	PoC 2024		EdibleLasers – Edible lasers for safety and authentication of food and pharmaceuticals
<b>Dragan Mihailović</b>	IJS	AdG 2023	PE3	HIMMS – Hidden metastable mesoscopic states in quantum materials
<b>Roman Jerala</b>	KI	AdG 2023	LS9	PROFI – Protein function regulation through inserts for response to biological, chemical and physical signals
<b>Jaka Tušek</b>	UL, FS	PoC 2023		E-CO-HEAT – Elastocaloric COling and HEAT-pumping
<b>Lev Vidmar</b>	IJS	CoG 2023	PE3	Boundary – Boundaries of quantum chaos
<b>Lea Rems</b>	UL, FE	StG 2023	LS9	REINCARNATION - Reversible and irreversible cardiac electroporation: Establishing the fundamentals to advance cardiac treatments
<b>Tomaž Prosen</b>	UL, FMF	AdG 2022	PE2	QUEST – Quantum Ergodicity: Stability and Transitions
<b>Mirjam Mencej</b>	UL, FF	AdG 2022	SH3	DEAGENCY - The roles of the agency of the dead in the lives of individuals in contemporary society
<b>Saša Čaval</b>	ZRC SAZU	CoG 2022	SH6	STONE – Unde venis? Unraveling the enigma of stećci tombstones
<b>Bojan Mohar</b>	UL, FMF	SyG 2022		KARST - Predicting flow and transport in complex Karst systems
<b>Zala Lenarčič</b>	IJS	StG 2022	PE3	DrumS - Weakly driven quantum symmetries
<b>Peter Križan</b>	IJS	PoC 2022		CherPET – Cherenkov light for total-body Positron Emission Tomography
<b>Matevž Dular</b>	UL FS	PoC 2022		CAVIPHY – Exploitation of extreme cavitation conditions for wastewater treatment
<b>Borut Klabjan</b>	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
<b>Maruša Bradač</b>	UL, FMF	AdG 2021	PE9	FIRSTLIGHT - Exploring Cosmic Dawn with James Webb Space Telescope
<b>Franc Forstnerič</b>	UL, FMF	AdG 2021	PE1	HPDR - Holomorphic Partial Differential Relations
<b>Anna Sandak</b>	INNORENE W	CoG 2021	PE11	ARCHI-SKIN - Bioinspired living skin for architecture
<b>Anna Dragoš</b>	UL, BT	StG 2021	LS8	PHAGECONTROL - The evolution of host manipulation by bacteriophage

**OBZORJE 2020, 2014-2020**

<b>vodja projekta</b>	<b>gostitelj</b>	<b>grant</b>	<b>panel</b>	<b>ime</b>
<b>Nejc Hodnik</b>	KI	PoC 2020		StableCat - Assessing the Technical and Business Feasibility of Highly-active and Stable Intermetallic Pt-alloy Catalysts for Application in PEMFC
<b>Matic Lozinšek</b>	IJS	StG 2020	PE4	HiPeR-F - Challenging the Oxidation-State Limitations of the Periodic Table via High-Pressure Fluorine Chemistry
<b>Roman Jerala</b>	KI	PoC 2019		CCedit – Coiled-coil mediated exonuclease tethering technology for the enhancement of CRISPR gene edition
<b>Matej Praprotnik</b>	KI	AdG 2019	PE8	MULTraSonicA - Multiscale modeling and simulation approaches for biomedical ultrasonic applications
<b>Igor Muševič</b>	IJS	AdG 2019	PE7	LOGOS - Light-operated logic circuits from photonic soft-matter
<b>Peter Križan</b>	IJS	AdG 2019	PE2	FAIME - Flavour Anomalies with advanced particle Identification MEthods
<b>Matjaž Humar</b>	IJS	StG 2019	PE3	Cell-Lasers – Intracellular lasers: Coupling of optical resonances with biological processes
<b>Nejc Hodnik</b>	KI	StG 2019	PE4	123STABLE – Towards Nanostructured Electrocatalysts with Superior Stability
<b>Jernej Ule</b>	KI	AdG 2018	LS2	RNPdynamics - Multivalent interactions driving RNP dynamics in development and disease
<b>Jaka Tušek</b>	UL, FS	StG 2018	PE8	SUPERCOOL - Superelastic porous structures for efficient elastocaloric cooling
<b>Roman Jerala</b>	KI	AdG 2017	LS9	MaCChines -Molecular machines based on coiled-coil protein origami
<b>Dragan Mihailović</b>	IJS	PoC 2017		Umem4QC - Ultrafast charge density wave memory for quantum computing
<b>Matevž Dular</b>	UL, FS	CoG 2017	PE8	CABUM - An investigation of the mechanisms at the interaction between cavitation bubbles and contaminants
<b>Marta Verginella</b>	UL, FF	AdG 2016	SH6	EIRENE - Post-war transitions in gendered perspective: the case of the North-Eastern Adriatic region
<b>Tomaž Prosen</b>	UL, FMF	AdG 2015	PE3	OMNES - Open many-body Non-Equilibrium Systems

## 7. okvirni program EU, 2007-2013

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

Pripravila: dr. Andreja Umek Venturini, Nacionalna kontaktna oseba za ERC, 23. september 2024