GAČR
GRANTOVÁ AGENTURA ČESKÉ REPUBLIKY

ANNOUNCEMENT OF THE RESULTS OF THE STANDARD PROJECTS – 2027 PUBLIC CALL FOR PROPOSALS

As of 26 November 2026, the Czech Science Foundation completed the evaluation of the project proposals received for the competition SGA0202700001 – Standardní projekty and has decided to provide funding for the grant projects listed below. This decision has been made subject to the allocation by the Act on the State Budget of the Czech Republic for 2027 of targeted funds to the Czech Science Foundation in the amount approved by the Council for Research, Development and Innovation and the Government of the Czech Republic. In the event that the targeted funds are allocated in a lower amount, or on separate legal grounds, the Czech Science Foundation reserves the right to reduce the funding to some of the grant projects listed below and/or not to provide funding to some of those grant projects.

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-25572S	prof. Ing. Vladimír Křen, DrSc. FRSC	PLASMA-ENGINEERED ENDOLYSIN–CHITOSAN INTERFACES FOR ANTIMICROBIAL MEDICAL SURFACES	Mikrobiologický ústav AV ČR, v.v.i.	3	1. Technical Sciences
27-25587S	prof. Ing. Pavel Izák, Ph.D., DSc.	Controlled and intensified separation of racemic mixtures in membrane modules driven by external force fields, experiments and modelling	Ústav chemických procesů AV ČR, v.v.i.	3	1. Technical Sciences
27-25592S	prof. Ing. Michal Sedlačík, Ph.D.	Additive Manufacturing of Hybrid Magnetoactive Materials with Varying Internal Structures: Implications for Applications in Soft Robotics	Univerzita Tomáše Bati ve Zlíně, Univerzitní institut	3	1. Technical Sciences
27-25614S	Ing. Lucie Malíková, Ph.D.	Reliability Assessment of Stainless Steel Structural Members under Static and Cyclic Loading at Variable Ambient Temperatures	Ústav fyziky materiálů AV ČR, v.v.i.	3	1. Technical Sciences
27-25622S	RNDr. Simona Baluchová, Ph.D.	Ti-DREAM: Titanium-Diamond Resilient Electrodes for Advanced CO2 Mitigation	Univerzita Karlova, Přírodovědecká fakulta	3	1. Technical Sciences
27-25706S	Ing. Pavel Koupil, Ph.D.	Beyond Database Lock-In: A New Paradigm for the Application–Database Boundary	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences
27-25879S	prof. Ing. Jan Flusser, DrSc.	Advanced Methods for Analyzing Blurred Images	Ústav teorie informace a automatizace AV ČR, v.v.i.	3	1. Technical Sciences

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27-25998S	prof. Ing. Martin Vrňata, Dr.	Targeted detection of isomers in the gas phase on ionotronic sensors	Vysoká škola chemicko-technologická v Praze, Fakulta chemicko-inženýrská	3	1. Technical Sciences
27-26008S	Xiaohui Ju, Ph.D.	Photosynthetic Biohybrid Hydrogel for Controlled Oxygen Delivery to Hypoxic Cardiomyocytes	Mendelova univerzita v Brně, Agronomická fakulta	3	1. Technical Sciences
27-26013S	prof. Ing. Tomáš Vyhlídal, Ph.D.	Control Co-Design of Flexible Mechanical Systems and Light Robotic Structures	České vysoké učení technické v Praze, Fakulta strojní	3	1. Technical Sciences
27-26016S	prof. Dr. Ing. David Sedmidubský	Predictive Design of Micropulled Thiogallate Single Crystals for Next-Generation Scintillators	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	3	1. Technical Sciences
27-26069S	prof. Dr.-Ing. Jan Vrba, MSc.	Dielectric characterization of living biological tissues: Investigation of interaction mechanisms in the low microwave frequency range	České vysoké učení technické v Praze, Fakulta biomedicínského inženýrství	3	1. Technical Sciences
27-26091S	prof. Ing. Aleš Imramovský, Ph.D.	Pushing Optical Bandgap of Organic Semiconductors under 1 eV (POBOS-1eV)	Univerzita Pardubice, Fakulta chemicko-technologická	3	1. Technical Sciences
27-26118S	prof. Ing. Václav Švorčík, DrSc.	Licht chirality imprinting at nanoscale materials	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	3	1. Technical Sciences
27-26363S	Ing. Filip Křížek, PhD.	Correlated Electronic States in Quasicrystals: Development of a Tunable Materials Platform	Fyzikální ústav AV ČR, v.v.i.	3	1. Technical Sciences
27-26370S	Ing. Petr Lehner, Ph.D.	Mechanical and Fatigue Behaviour of Self-Piercing Riveted Joints in Thin-Walled Steel and Steel–Concrete Structures	Vysoká škola báňská - Technická univerzita Ostrava, Fakulta stavební	3	1. Technical Sciences
27-26385S	Ing. David Šimurda, Ph.D.	Effects of Mistuning on Dynamic Loading of Transonic Turbomachinery Blades	Ústav termomechaniky AV ČR, v.v.i.	3	1. Technical Sciences
27-26420S	RNDr. Branislav Dzurňák, Ph.D.	Photosensitisation of ultrathin silicon via molecular energy transfer	České vysoké učení technické v Praze, Fakulta elektrotechnická	3	1. Technical Sciences
27-26426S	doc. Mgr. Michael Vorochta, Ph.D.	Advancing the Fundamental Understanding of CO2 Conversion to Methanol on In2O3-Based Catalysts	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences

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27-26430S	prof. Alexander Wilkie, Dr.	Monte Carlo image synthesis for the infrared spectral range	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences
27-26433S	PhD Rui Gao	PROgrammable MICROenvironments for Non-Equilibrium Electrocatalysis (PRO-MICRO)	Univerzita Karlova, Přírodovědecká fakulta	3	1. Technical Sciences
27-26498S	prof. Ing. Martin Čadík, Ph.D.	GraphLocate: Hierarchical Localization in Natural Environments	Vysoké učení technické v Brně, Fakulta informačních technologií	3	1. Technical Sciences
27-26551S	RNDr. Petr Toman, Ph.D.	Designing Organic Semiconductors Beyond Disorder Limits	Ústav makromolekulární chemie AV ČR, v.v.i.	3	1. Technical Sciences
27-26603S	Mgr. Martin Hrubý, Ph.D.	Supramolecular nanozymes triggered by reactive oxygen species for radiosensitization of cancer cells	Ústav makromolekulární chemie AV ČR, v.v.i.	3	1. Technical Sciences
27-26623S	Ing. Jiří Plešek, CSc.	Advanced Modeling of Functionally Graded Materials: Plasticity, Damage, and Wave Propagation	Ústav termomechaniky AV ČR, v.v.i.	3	1. Technical Sciences
27-26712S	prof. Ing. Ivo Dlouhý, CSc.	Self-Assembling Multicomponent Metal Nanocomposites	Vysoké učení technické v Brně, Fakulta strojního inženýrství	3	1. Technical Sciences
27-26721S	Ing. Petr Sazama, Ph.D.	Activating Nitrogen via Confinement and Electronic Promotion over Ru Catalysts for Mild Ammonia Synthesis	Heyrovského ústav AV ČR, v. v. i.	3	1. Technical Sciences
27-26723S	Ing Jan Hrabovsky, Ph.D.	(GLADE) Glass by design: physics-informed machine learning for structure-property prediction in glassy system	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences
27-26727S	doc. RNDr. Ing. Martin Kalbáč, Ph.D.	Hybrid Interactions in Layered Materials via Electropositive Metals and Complex Light (HIKARI)	Heyrovského ústav AV ČR, v. v. i.	3	1. Technical Sciences
27-26820S	doc. Mgr. Pavel Souček, Ph.D.	Configurational Entropy and Phase Evolution in Multicomponent Oxide Thin Films	Masarykova univerzita, Přírodovědecká fakulta	3	1. Technical Sciences
27-26852S	prof. Mgr. Ondřej Chum, Ph.D.	Universal Embeddings for Large Scale Recognition and Retrieval	České vysoké učení technické v Praze, Fakulta elektrotechnická	3	1. Technical Sciences
27-26983S	Ing. Luděk Heller, Ph.D.	Mechanisms and Transferability of Subgrain Generation and Enhanced Precipitation in Shape Memory Alloys	Fyzikální ústav AV ČR, v.v.i.	3	1. Technical Sciences

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27-27010S	doc. Ing. Miroslav Sýkora, Ph.D.	Reliability-Aware Machine Learning for Knowledge Discovery in 3D Printed Cement Composites	České vysoké učení technické v Praze, Kloknerův ústav	3	1. Technical Sciences
27-27081S	Dr. Petr Bednyakov	Ferroelectric Charged Domain Walls for Polarization-Driven Photovoltaic Energy Conversion and Storage	Fyzikální ústav AV ČR, v.v.i.	3	1. Technical Sciences
27-27170S	prof. Ing. Petr Krtil, CSc.	Stability improvement strategies of multicomponent oxide anodes	Heyrovského ústav AV ČR, v. v. i.	3	1. Technical Sciences
27-27341S	Mgr. Jan Vícha, Ph.D.	Self-assembly Chitooligosaccharide-Pyrrole Copolymers for Drug-Free Ulcerative Colitis Therapy	Univerzita Tomáše Bati ve Zlíně, Univerzitní institut	3	1. Technical Sciences
27-27436S	Ing. Pavla Nekvindová, Ph.D.	Garnet nanocomposites as the future of high-energy radiation detection	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	3	1. Technical Sciences
27-27536S	doc. Ing. Alena Michalcová, Ph.D.	Design and Characterization of Green Silicide-Strengthened Steels	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	3	1. Technical Sciences
27-27562S	MSc. Vaclav Knap, Ph.D.	Degradation Mechanisms and Predictive Modeling Across Scales of Prussian White Analogue Cathodes for Sodium-Ion Batteries	České vysoké učení technické v Praze, Fakulta elektrotechnická	3	1. Technical Sciences
27-27564S	Mgr. Aleš Stýskalík, Ph.D.	Catalysts for enhanced bulky and biomolecules transformations: Mesoporous metal silicates with targeted active sites and tailored surface groups	Masarykova univerzita, Přírodovědecká fakulta	3	1. Technical Sciences
27-27577S	Ing. Martin Isoz, Ph.D.	How much can simulated flow dynamics be trusted? Towards nonlocal validation of transient and turbulent flows	Ústav termomechaniky AV ČR, v.v.i.	3	1. Technical Sciences
27-27590S	Ing. Jiří Tůma, Ph.D.	Optically pure spiropyran photoswitches – a new unparalleled tool for light-tuneable smart organic materials	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	3	1. Technical Sciences
27-27605S	Dr. Raul Zazpe	Elemental phosphorus by Atomic Layer Deposition	Univerzita Pardubice, Fakulta chemicko-technologická	3	1. Technical Sciences

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27-27663S	Ing. Miroslava Dušková Smrčková, Dr.	Poly(glycerol sebacate) Bioelastomers for 3D-Printed Scaffolds: from Polymer Design to Architected Structures with Potential for Biomedical Use	Ústav makromolekulární chemie AV ČR, v.v.i.	3	1. Technical Sciences
27-27694S	doc. RNDr. PhDr. Josef Stráský, Ph.D.	Fundaments of BCC/B2 dual-phase high entropy alloys – a leap beyond Cahn-Hilliard framework	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences
27-27704S	prof. RNDr. Miloš Janeček, CSc.	Tailoring the elastic properties of biocompatible metastable beta-titanium alloys via predeformation	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences
27-27712S	doc. RNDr. Jan Najser, Ph.D.	Viscous response of clays to cyclic thermal loading: from laboratory to energy geostructure design	Univerzita Karlova, Přírodovědecká fakulta	3	1. Technical Sciences
27-27756S	doc. Ing. Jan Fořt, Ph.D.	Multiscale design and Fracture Mechanics of Ultra-High-Performance Alkali-Activated Structures	České vysoké učení technické v Praze, Fakulta stavební	3	1. Technical Sciences
27-27771S	prof. Ing. Bohumír Strnadel, DrSc.	Mechanism of rapid self-healing of microcracks in structural concrete	Vysoká škola báňská - Technická univerzita Ostrava, Fakulta materiálově-technologická	3	1. Technical Sciences
27-27781S	Mgr. Arsenii Trush, Ph.D.	Experimental and numerical investigation of scaling and inertial effects on aeroelastic self-excited oscillations of prismatic bodies	Ústav teoretické a aplikované mechaniky AV ČR, v.v.i.	3	1. Technical Sciences
27-27845S	Ing. Jana Pekárková, Ph.D.	Active control of molecular transport across hybrid polymer–nanocarbon membranes	Vysoké učení technické v Brně, Fakulta elektrotechniky a komunikačních technologií	3	1. Technical Sciences
27-27880S	doc. RNDr. Peter Minárik, Ph.D.	Next-generation nickel superalloys optimized for core-ring laser powder bed fusion	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences
27-27904S	Ing. Petr Dymáček, Ph.D.	New creep model and its verification for ODS alloys at very low strain rates	Ústav fyziky materiálů AV ČR, v.v.i.	3	1. Technical Sciences
27-27923S	Ing. Pavel Procházka, Ph.D.	Engineering Homochiral Surfaces for Enantioselective Separation	Vysoké učení technické v Brně, Středoevropský technologický institut	3	1. Technical Sciences

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27-27934S	prof. RNDr. Jiří Mosinger, Ph.D.	Multi-Responsive Porous Materials: Light, Heat, and Water-Triggered Antimicrobial Release	Univerzita Karlova, Přírodovědecká fakulta	3	1. Technical Sciences
27-27954S	Ing. Lukáš Jelínek, Ph.D.	Optimality of Passive Microwave and Photonic Circuits	České vysoké učení technické v Praze, Fakulta elektrotechnická	3	1. Technical Sciences
27-28012S	Ing. Katarína Drdlíková, Ph.D.	Transparent oxide ceramics: interplay of chemical disorder, microstructure and optical behaviour	Vysoké učení technické v Brně, Středoevropský technologický institut	3	1. Technical Sciences
27-28049S	Georgios Kordopatis-Zilos, PhD	Generalized Similarity Learning (GeSe)	České vysoké učení technické v Praze, Fakulta elektrotechnická	3	1. Technical Sciences
27-28065S	doc. RNDr. Vlastislav Dohnal, Ph.D.	Adaptive Learned Indexing for Evolving, Distributed, and Hybrid Vector Search	Masarykova univerzita, Fakulta informatiky	3	1. Technical Sciences
27-28076S	prof. Mgr. Jakub Čížek, Ph.D.	Effect of hydrogen on natural ageing and early precipitation stages of age-hardenable Al alloys	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences
27-28077S	Mgr. Petr Cígler, Ph.D.	Chemical and Bio-Interfacial Determinants of Nanoparticle Cytosolic Entry	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	1. Technical Sciences
27-28126S	Ing. Martin Cigl, Ph.D.	Mesogenic ferroelectric polymers	Fyzikální ústav AV ČR, v.v.i.	3	1. Technical Sciences
27-28129S	Ph.D. Bing Wu	Electrochemical Synthesis of Fluorine-Free M2CTx MXenes for Sodium-Ion Storage	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	3	1. Technical Sciences
27-28165S	prof. Dr. Rupert Wimmer	Mechanisms and Digital Twins of Triboelectric Charging and Particle Dynamics in Wood Machining (TRIBO-TWIN)	Mendelova univerzita v Brně, Lesnická a dřevařská fakulta	3	1. Technical Sciences
27-28250S	Ing. Milan Malý, Ph.D.	Dynamics of Liquid Jet and Sheet Atomization in Turbulent Crossflow	Vysoké učení technické v Brně, Fakulta strojního inženýrství	3	1. Technical Sciences
27-28253S	doc. Ing. Petr Sedlák, Ph.D.	Hybrid Electrochemical-Transistor Architectures for Controlled Amplification of Chemically Induced Fluctuations	Vysoké učení technické v Brně, Fakulta elektrotechniky a komunikačních technologií	3	1. Technical Sciences
27-28286S	María Fernanda Pico Duarte, M.Sc.	Influence of Plastic Fines on the Thermo-Mechanical Behaviour of Sandy Soils under Cyclic Thermal Loading	Univerzita Karlova, Přírodovědecká fakulta	3	1. Technical Sciences

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27-28335S	prof. Ing. Tomáš Vojnar, Ph.D.	TrustVer: Trustworthy Analysis and Verification of Software	Masarykova univerzita, Fakulta informatiky	3	1. Technical Sciences
27-28351S	prof. Ing. Adriána Kovalčík, Ph.D.	Predictive Control of Antibiotic Accessibility in Charged Polymer Networks	Vysoké učení technické v Brně, Fakulta chemická	3	1. Technical Sciences
27-28430S	RNDr. Lenka Kubíčková, Ph.D.	Magnetocaloric mapping of spin-supersolid phases for next-generation helium-free quantum cooling	Fyzikální ústav AV ČR, v.v.i.	3	1. Technical Sciences
27-28554S	Ing. Ondřej Cejpek, Ph.D.	The Role of Multiphase Flow in Mass Transfer Enhancement in Spray Columns	Vysoké učení technické v Brně, Fakulta strojního inženýrství	3	1. Technical Sciences
27-28618S	Mgr. Jan Filip	Nitridated Zero-Valent Iron Nanoparticles for Halogenated Organic Contaminant Degradation: Precision Synthesis, Reactivity, Environmental Implications	Univerzita Palackého v Olomouci, Český institut výzkumu a pokročilých technologií	3	1. Technical Sciences
27-28651S	doc. Mgr. František Karlický, Ph.D.	Computational Design of a New Family of Semiconducting Quantum Materials: Two-Dimensional Molecular Crystals and Their van der Waals Heterostructures	Ostravská univerzita, Přírodovědecká fakulta	3	1. Technical Sciences
27-28676S	Ing. Martin Veselý, Ph.D.	Metal-decorated wide-band-gap 2D materials for photothermal CO2 utilization	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	3	1. Technical Sciences
27-28687S	prof. Ing. Stanislav Zvánovec, Ph.D.	Optical neural networks based on specialty fiber optics	České vysoké učení technické v Praze, Fakulta elektrotechnická	3	1. Technical Sciences
27-28768S	doc. Ing. Pavel Mach, Ph.D.	Fundamental Limits and Analysis of Resource-Efficiency in Wireless Communication Systems	České vysoké učení technické v Praze, Fakulta elektrotechnická	3	1. Technical Sciences
27-28783S	Ing. Filip Antončík, Ph.D.	Seeded Peritectic Solidification Joining of Crystallographically Aligned REBCO Bulk Superconductors	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	3	1. Technical Sciences
27-28891S	prof. Ing. Pavel Krömer, Ph.D.	Feasible-by-Design Representations of Constrained Permutations for Continuous Metaheuristics	Vysoká škola báňská - Technická univerzita Ostrava, Fakulta elektrotechniky a informatiky	3	1. Technical Sciences
27-28894S	Ing. Jan Přech, Ph.D.	Post-synthesis Lewis acidity regulation in zeolites	Univerzita Karlova, Přírodovědecká fakulta	3	1. Technical Sciences

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27-28952S	Ing. Petr Šperka, Ph.D.	Capillary-Driven Lubrication Mechanisms of Yield-Stress Fluids in Elastohydrodynamic Point Contact	Vysoké učení technické v Brně, Fakulta strojního inženýrství	3	1. Technical Sciences
27-28957S	Ing. Martin Horák, Ph.D.	Eulerian Approach for Simulating Soft Solids with Surface Energy	České vysoké učení technické v Praze, Fakulta stavební	3	1. Technical Sciences
27-28974S	prof. Ing. Jiří Mikyška, Ph.D.	Alternative models of capillarity related to underground hydrogen storage	České vysoké učení technické v Praze, Fakulta jaderná a fyzikálně inženýrská	3	1. Technical Sciences
27-29139S	Ing. Michal Mrnka, Ph.D.	Nonlocal Metamaterials for Free-Space Diffraction Synthesis	Vysoké učení technické v Brně, Fakulta elektrotechniky a komunikačních technologií	3	1. Technical Sciences
27-29152S	Mgr. Martin Friák, Ph.D.	Artificial-intelligence-assisted development of new magnetic materials	Ústav fyziky materiálů AV ČR, v.v.i.	3	1. Technical Sciences
27-25556S	Mgr. Jana Lavická, Ph.D.	Nanostructuring of Silica Materials for Advanced CE–MS	Ústav analytické chemie AV ČR, v.v.i.	3	2. Physical Sciences
27-25602S	Junjie He, Ph.D.	Ultrafast Control of Magnetism in Compensated Unconventional Magnets	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences
27-25634S	prof. RNDr. Luboš Pick, CSc., DSc.	Contemporary challenges in function spaces	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-25663S	prof. RNDr. Jiří Šponer, DrSc.	Understanding the principles of RNA structural dynamics using atomistic simulations	Biofyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-25668S	doc. RNDr. Milan Předota, Ph.D.	Computational nonlinear optics at interfaces	Jihočeská univerzita v Českých Budějovicích, Přírodovědecká fakulta	3	2. Physical Sciences
27-25718S	prof. RNDr. Stanislav Hencl, Ph.D.	Cavitation and fracture in Nonlinear Elasticity beyond classical regularity	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-25760S	Paulo Paioti	Enabling Catalytic Deprotonations of Weak Acids	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-25770S	Christian Sippl, PhD.	Deciphering downgoing plate hydration in subduction zones	Geofyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-25786S	Mgr. Ievgen Arkhipov, Ph.D.	Emergent Complex Lattice Phenomena in the Synthetic Space of Photonic Systems	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	2. Physical Sciences

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27-25793S	RNDr. Ivo Starý, CSc.	CPL-Emissive Helicene-Based Polymers	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-25818S	MSc. Daniel Petráš, Ph.D.	Triassic Dolomite: decoding ENvironmental Triggers (TRIDENT)	Česká geologická služba	3	2. Physical Sciences
27-25869S	RNDr. Jindřich Fanfrlík, Ph.D.	Development, Validation, and Application of Quantum Mechanical Scoring Function for Reversible Covalent Enzyme Inhibitors	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-25877S	prof. RNDr. Eduard Feireisl, DrSc.	From real to ideal compressible fluids	Matematický ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-25896S	Mgr. Soňa Krajčovičová, Ph.D.	Bridge–Click–Degrade: Synthetically Engineered Degrader–Antibody Conjugates for Targeted Elimination of Oncogenic Kinases	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	2. Physical Sciences
27-25931S	prof. Ing. Michal Hocek, CSc., DSc.	Expedient High-Throughput Approaches for Selection of Base-modified and Hypermodified Aptamers for Targeting Undruggable Proteins and Biomarkers	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-25934S	prof. RNDr. Pavel Exner, DrSc.	Spectral problems associated with material shapes and structure	Ústav jaderné fyziky AV ČR, v.v.i.	3	2. Physical Sciences
27-25969S	doc. Mgr. Magdaléna Hromadová, Ph.D.	Advancing Molecular Thermoelectrics through Quantum Interference Effect.	Heyrovského ústav AV ČR, v. v. i.	3	2. Physical Sciences
27-26000S	Ing. Libor Kobera, Ph.D.	Probing the Chemical Bonds in Heavy-Element Compounds by NMR Spectroscopy	Ústav makromolekulární chemie AV ČR, v.v.i.	3	2. Physical Sciences
27-26054S	prof. RNDr. Milan Urban, Ph.D.	Detailed study of the mechanism of action of triterpenoids with anti-cancer activity and their subsequent research	Univerzita Palackého v Olomouci, Lékařská fakulta	3	2. Physical Sciences
27-26063S	Natália Machado Crespo, Ph.D.	Atmospheric Rivers over Central Europe under Climate Intervention Scenarios (ARCIS)	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-26068S	prof. RNDr. Petr Bouř, DSc.	Combination of nanostructure and light chirality for enantioselective detection and imaging	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-26074S	prof. RNDr. Antonín Vlček, CSc.	Electron-transfer acceleration for light-energy harvesting	Heyrovského ústav AV ČR, v. v. i.	3	2. Physical Sciences

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27-26087S	prof. RNDr. Katarina Holcová, CSc., Ph.D.	Geobiological Drivers of Microbial and Skeletal Phosphogenesis: Case Studies Through Critical Intervals	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences
27-26099S	Dr. Sebastian Schwarzacher	Variational Methods for Non-Conservative Phenomena in Continuum Mechanics: Analysis and Computation	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-26138S	Mgr. Vladislav Pokorný, Ph.D.	Superconducting molecular electronics: new systems and challenges	Fyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-26139S	Mgr. Jiří Kaleta, Ph.D.	Photogearing: Controlling Molecular Motion with Light	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-26234S	RNDr. Jan Hošek, PhD	Hydrothermal buffering of glacial microrefugia in Pleistocene periglacial Europe	Česká geologická služba	3	2. Physical Sciences
27-26293S	doc. RNDr. Zdeněk Futera, Ph.D.	Multiscale Modeling of Electrochemical Gating: From Solvated Junction Structure to Conductance	Jihočeská univerzita v Českých Budějovicích, Přírodovědecká fakulta	3	2. Physical Sciences
27-26304S	RNDr. Miloslav Polášek, Ph.D.	Multi-Metallic Molecular Systems Through Controlled Synthesis	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-26332S	doc. Ing. Miroslav Lísa, Ph.D.	Isomer-Resolved Metabolic Flux Analysis: a new tool for investigating the metabolic pathway activity of bis(monoacylglycero)phosphates	Univerzita Hradec Králové, Přírodovědecká fakulta	3	2. Physical Sciences
27-26443S	Dr. Edward Curtis	Faster, higher, stronger: improved deoxyribozyme sensors	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-26474S	prof. Mgr. David Kubizňák, Ph.D.	Pushing the Limits of Black Hole Thermodynamics	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-26494S	doc. RNDr. Martin Balko, Ph.D.	Advancing Ordered Ramsey Theory and Its Applications in Discrete Geometry	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-26499S	Doc. Mgr. Michal Fárník, Ph.D., DSc.	Role of Alkali Ions and Compounds in Atmospheric Nanoaerosols: Bottom-up approach	Heyrovského ústav AV ČR, v. v. i.	3	2. Physical Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-26562S	doc. RNDr. Jakub Velímský, Ph.D.	Can the satellite measurements of geomagnetic field constrain the ocean dynamics?	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-26567S	prof. RNDr. Tomáš Polívka, Ph.D.	Shedding New Light on Carotenoid Photophysics: Innovative Approaches to Resolve Long Standing Paradoxes	Jihočeská univerzita v Českých Budějovicích, Přírodovědecká fakulta	3	2. Physical Sciences
27-26643S	Dr. Hanns Christian Schewe	Deciphering Nuclear Quantum Effects in Solution: From Protons to Biomolecules	Heyrovského ústav AV ČR, v. v. i.	3	2. Physical Sciences
27-26684S	RNDr. Stanislav Kamba, CSc., DSc.	Chiral phonons and magnons	Fyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-26690S	RNDr. Viliam Kolivoška, Ph.D., MBA	Precision Control of Biomolecule–Polymer Brush Interactions for Sensitive and Selective Detection of Clinically Relevant Analytes	Heyrovského ústav AV ČR, v. v. i.	3	2. Physical Sciences
27-26774S	Siu Hang Man	Fourier coefficients of Siegel-Maaß forms	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-26817S	doc. Mgr. Marek Cúth, Ph.D.	Metric, geometric and topological properties of Banach spaces	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-27104S	prof. Dr. Jesus Guillermo Contreras Nuno	Measuring sub-femtometer gluon quantum fluctuations at the highest energies at the LHC	České vysoké učení technické v Praze, Fakulta jaderná a fyzikálně inženýrská	3	2. Physical Sciences
27-27117S	doc. RNDr. Petr Kužel, Ph.D.	Terahertz coherent nonlinear response and changeover of magnetic, electric and optical properties of crystals	Fyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-27120S	Prof. RNDr. Tomáš Pánek, Ph.D.	Unstable Antarctic Tablelands: Long- and Short-Term Evolution of Landslides in the James Ross Archipelago	Ostravská univerzita, Přírodovědecká fakulta	3	2. Physical Sciences
27-27152S	prof. Mgr. Jan Preisler, Ph.D.	Rare-Earth-Element Nanoparticle Tags for Multiplexed Imaging and Immunoassays using Single-Particle Mass Spectrometry	Masarykova univerzita, Přírodovědecká fakulta	3	2. Physical Sciences
27-27200S	RNDr. Ing. Bedřich Roskovec, Ph.D.	First Atmospheric Neutrino Measurements in Hyper-Kamiokande	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-27226S	Mgr. Miroslav Hanzelka, Ph.D.	Uncovering the Role of Nonlinear Electron Scattering in the Earth's Radiation Belts	Ústav fyziky atmosféry AV ČR, v. v. i.	3	2. Physical Sciences
27-27234S	doc. RNDr. Tomáš Homola, Ph.D.	Plasma–Liquid Interaction and Shockwave Dynamics in Bubble-Confined Laser-Induced Plasma	Ústav fyziky plazmatu AV ČR, v. v. i.	3	2. Physical Sciences
27-27243S	prof. Mgr. Tomáš Hoder, Ph.D.	Ultrafast State-to-State Reaction Kinetics in Non-Equilibrium Plasmas	Masarykova univerzita, Přírodovědecká fakulta	3	2. Physical Sciences
27-27324S	Ing. Ivana Kolmašová, Ph.D.	Hidden face of winter clouds	Ústav fyziky atmosféry AV ČR, v. v. i.	3	2. Physical Sciences
27-27328S	Federico Urban	Gravity's Whispers: Spin 2 Waves from quantum sensors to cosmology	Fyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-27353S	Mgr. Josef Ďurech, Ph.D.	Rotational states of small asteroids: A population study with the Vera Rubin Observatory	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-27408S	doc. Mgr. Ctirad Hofr, Ph.D.	Inherited anemia CDA-I and histone chaperone ASF1 – biophysical insights into histone deposition and chromatin architecture in human erythroblasts	Masarykova univerzita, Přírodovědecká fakulta	3	2. Physical Sciences
27-27441S	doc. RNDr. Miroslav Fojta, CSc.	New Opportunities and Challenges for Electrochemistry in Nucleic Acids Studies: Non-Canonical Structures, Ligands and Unnatural DNA Components	Biofyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-27450S	Alessio Morace	Tuning the iodine laser bandwidth to control parametric instabilities for inertial fusion	Ústav fyziky plazmatu AV ČR, v. v. i.	3	2. Physical Sciences
27-27493S	doc. Ing. Ivan Štekl, CSc.	PICO Experiment: Direct Dark Matter Search with the Bubble Chamber	České vysoké učení technické v Praze, Ústav technické a experimentální fyziky ČVUT	3	2. Physical Sciences
27-27614S	prof. Ing. Michal Malinský, Ph.D.	Phenomenological and structural aspects of unified field theories	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-27623S	Mgr. Ondrej Lexa, Ph.D.	Role of jadeite stability in continental subduction: field evidence, experiments and thermo-mechanical modeling	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-27631S	Mgr. Martin Čech, Ph.D.	Moments of L-functions via multiple Dirichlet series	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-27733S	prof. RNDr. Karol Kampf, Ph.D.	On Scattering Amplitudes and Cosmological Correlators: From Geometric Structures to Effective Field Theories	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-27761S	PRAVEEN KUMAR BASUVARAJ	Large-Scale Plasma Irregularities in the Martian Ionosphere: Formation Mechanisms, Atmospheric Escape, and Implications for the Future Missions	Ústav fyziky atmosféry AV ČR, v. v. i.	3	2. Physical Sciences
27-27819S	doc. RNDr. Karolina Schwarzová, Ph.D.	Laser-tailored diamond materials for tunable electrochemical sensing platforms	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences
27-27832S	Ing. Ognen Pop-Georgievski, Ph.D.	Beyond the brush limits: hierarchical polymer architectures via recursive hat-raft for ultra-thick durable antifouling coatings	Ústav makromolekulární chemie AV ČR, v.v.i.	3	2. Physical Sciences
27-27856S	prof. RNDr. Petr Slavíček, Ph.D.	Decoding Chirality in Liquids by X-ray Spectroscopies	Vysoká škola chemicko-technologická v Praze, Fakulta chemicko-inženýrská	3	2. Physical Sciences
27-27900S	Dr. Philip Mason	Cation-π Interactions In Depth	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	2. Physical Sciences
27-27960S	Ing. Milan Fischer, Ph.D.	BigLeaf: From leaf carbon economics to the terrestrial water cycle	Ústav výzkumu globální změny AV ČR, v. v. i.	3	2. Physical Sciences
27-27992S	Bruno de la Torre, Ph.D.	Tunable Topological States in Atomically Precise Carbon Nanostructures	Univerzita Palackého v Olomouci, Český institut výzkumu a pokročilých technologií	3	2. Physical Sciences
27-28014S	Mgr. Martin Jelínek, Ph.D.	TEMPEST: Transient Events from Massive-star Progenitors: Emission, Shocks, and Transitions	Astronomický ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-28240S	Mgr. Michal Šimek, Ph.D.	Radical Strategies for Expanding Peptide and Saccharide Chemical Space	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences
27-28273S	RNDr. Ondřej Chrenko, Ph.D.	Planetary envelope formation in radiative gas-dust disks	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-28276S	prof. Mgr. Ondřej Novák, Ph.D.	QuantAux: Next Generation Analytical Tools for Auxin Metabolite Quantification	Ústav experimentální botaniky AV ČR, v.v.i.	3	2. Physical Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-28277S	RNDr. Jakub Prokop, Ph.D.	Ecomorphology of early pterygotes from the Late Paleozoic (Insecta: Palaeoptera & Palaeodictyopterida)	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences
27-28291S	doc.Ing. Lucie Kolesniková, Ph.D.	Monitoring Chemistry in Extreme Environments: from Pyrolytic Reactions to Interstellar Clouds	Vysoká škola chemicko-technologická v Praze, Fakulta chemicko-inženýrská	3	2. Physical Sciences
27-28296S	prof. RNDr. Tomáš Kaiser, DSc.	Hereditary graph classes and Hamiltonian properties	Západočeská univerzita v Plzni, Fakulta aplikovaných věd	3	2. Physical Sciences
27-28343S	Angus Moore	Chronology of North American ice caps and implications for ice-forcing of caldera eruptions	Geofyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-28345S	Mgr. Filip Tomek, Ph.D.	From mush to eruption: tracking melt pathways in a fossil magmatic system	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences
27-28476S	prof. Ing. Andrey Shukurov, Ph.D.	Plasma-Synthesized Multi-Metal Nitride Nanocatalysts for Sustainable CO2 Electroreduction	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-28594S	Mgr. Josef Lazar, Ph.D.	Imaging complexes GPCR–G protein–arrestin using novel molecular biosensors and optical microscopy approaches	Univerzita Karlova, 1. lékařská fakulta	3	2. Physical Sciences
27-28634S	Dr. Dominik Kriegner	Néel-Vector Control of the Altermagnetic Superconducting Diode Effect	Fyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-28640S	Mgr. Pavel Veselý, Ph.D.	New Techniques in Streaming and Space-Bounded Computation	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
27-28670S	RNDr. Miroslav Ježek, Ph.D.	Seeing more with photons and quantum emitters: extreme detection and sensing	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	2. Physical Sciences
27-28671S	Gianvito Scaringi, Dr., Ph.D.	Understanding the chemo-mechanics – slope evolution nexus	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences
27-28672S	Ing. Kateřina Luková, PhD.	Toward the Detection of Chiral Molecules in Space: Laboratory Spectroscopy and Astrochemical Applications	Vysoká škola chemicko-technologická v Praze, Fakulta chemicko-inženýrská	3	2. Physical Sciences
27-28746S	prof. RNDr. Petr Němec, Ph.D.	Optical probing and control of unconventional spin order in altermagnets and non-collinear antiferromagnets	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-28767S	Ing. Jakub Železný, Ph.D.	Antiferromagnetic and Altermagnetic Tunnel Junctions	Fyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-28842S	Ing. Johannes Aspman, PhD	Geometry of open quantum control	České vysoké učení technické v Praze, Fakulta elektrotechnická	3	2. Physical Sciences
27-28988S	RNDr. Pavla Štípská, Ph.D.	Mechanisms of Permian continental subduction and far-field deformation along the Gondwana hyperextended margin: Implications for Pangea assembly	Česká geologická služba	3	2. Physical Sciences
27-29136S	doc. Ing. František Štampach, Ph.D.	Beyond Self-adjointness: A Novel Approach to Inverse Spectral and Scattering Theory	České vysoké učení technické v Praze, Fakulta jaderná a fyzikálně inženýrská	3	2. Physical Sciences
27-29172S	prof. RNDr. Petr Hermann, Ph.D.	Kinetic selectivity as a concept how to get well-defined polynuclear complexes	Univerzita Karlova, Přírodovědecká fakulta	3	2. Physical Sciences
27-29173S	Dr. Alexander Vikman	Gravitational Waves as a Window into the Early Universe	Fyzikální ústav AV ČR, v.v.i.	3	2. Physical Sciences
27-25560S	Mgr. Lukáš Čajánek, Ph.D.	Decoding the Regulation of Human Primary Cilia Dynamics	Masarykova univerzita, Lékařská fakulta	3	3. Medical and Biological Sciences
27-25570S	Mgr. Michaela Tencerová, Ph.D.	Solute Carrier Transporters 15A: The Metabolic Gatekeepers in Stem Cell Metabolism	Fyziologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-25577S	RNDr. Jana Kamanová, PhD.	Decoding host cues and signaling networks controlling Bordetella airway colonization	Mikrobiologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-25593S	prof. RNDr. Tomáš Obšil, Ph.D.	Decoding the ASK1 Stress Sensor: Structural Insights into Substrate Recruitment and Inhibition	Univerzita Karlova, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-25627S	RNDr. Bořivoj Vojtěšek, DrSc.	A new therapeutic approach for treating c-MYC driven cancers	Masarykův onkologický ústav	3	3. Medical and Biological Sciences
27-25638S	prof. MUDr. Tomáš Stopka, Ph.D.	Investigation of the molecular consequences of RPS19 mutations in models of Diamond-Blackfan anemia.	Univerzita Karlova, 1. lékařská fakulta	3	3. Medical and Biological Sciences
27-25678S	Mgr. Jakub Rohlena, Ph.D.	Endothelial metabolic stress drives inflammation through shared lipid remodeling	Biotechnologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-25688S	prof. Ing. Jiří Neužil, CSc.	Hijacking metabolic pathways and mitochondria promotes tumour growth and spread in the liver	Biotechnologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-25700S	prof. MSc. Vjačeslav Jurčenko, Ph.D.	Losing the essential: life without J	Ostravská univerzita, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-25740S	RNDr. Jiří Mašín, Ph.D.	Acylation-Driven Membrane Interactions of RTX Toxins of Bacterial Pathogens	Mikrobiologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-25758S	Kristýna Kárová, PhD	Corticospinal tract regeneration via combined PI3Kdelta and Chondroitinase ABC treatment	Ústav experimentální medicíny AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-25764S	Ing. Hana Macíčková Cahová, Ph.D.	Mysterious Ap4A-RNA and its role in mammalian cells	Ústav organické chemie a biochemie AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-25831S	Prof. PharmDr. Jitka Palich Fučíková, Ph.D.	The Role of CD4+ T Cells in Tertiary Lymphoid Structure–Mediated Responsiveness to Immune Checkpoint Inhibitor Therapy	Univerzita Karlova, 2. lékařská fakulta	3	3. Medical and Biological Sciences
27-25853S	prof. RNDr. Aleš Stuchlík, Ph.D., DSc.	Does Dysfunction of Chandelier-Enriched Axo-Axonic Circuitry Impair Cortical Signal-to-Noise Processing and Produce Schizophrenia-Relevant Phenotypes?	Fyziologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-25866S	prof. Mgr. Petr Beneš, Ph.D.	Decoding the MYB-ZNF91 Regulatory Axis: Functional Insights into Cancer Progression	Masarykova univerzita, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-25894S	Andrej Kováčik	Mechanistic Insights into the Impact of Environmental Pollutants on Human Skin Barrier Structure and Function	Univerzita Karlova, Farmaceutická fakulta v Hradci Králové	3	3. Medical and Biological Sciences
27-25908S	MUDr. Jiří Paleček, CSc.	The role of Cytokines and Chemokines in the Development and Treatment of Pain	Fyziologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-25941S	Mgr. Lenka Rossmeislová, Ph.D.	FLAME Project: Functional Lymphatic-Adipocyte Mapping Experiment	Univerzita Karlova, 3. lékařská fakulta	3	3. Medical and Biological Sciences
27-25994S	RNDr. Petr Bartůněk, CSc.	Targeting HRI to Promote Erythroid Maturation in Disorders of Ineffective Erythropoiesis	Ústav molekulární genetiky AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-26021S	prof. RNDr. Vladimír Kryštof, Ph.D.	Structure-Guided Development of Small-Molecule DOT1L Modulators in MLL-Rearranged Leukemia	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	3. Medical and Biological Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-26041S	RNDr. Matúš Miklovič, PhD.	Metabolic and inflammatory modifiers of right ventricular fibrosis in chronic heart failure (FIRV-HF)	Institut klinické a experimentální medicíny	3	3. Medical and Biological Sciences
27-26105S	Jana Turečková, Ph.D.	Astrocytic homeostatic dysfunction associated with mTOR pathway hyperactivation: mechanisms and functional consequences in the brain	Ústav experimentální medicíny AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-26122S	RNDr. Gabriela Pavlínková, Ph.D.	Epigenetic and Transcriptomic Programming of Auditory Neuron Identity and Function	Biotechnologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-26173S	prof. Mgr. Marek Eliáš, Ph.D.	Patterns and processes in the genetic code evolution in eukaryotes and their viruses	Ostravská univerzita, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-26236S	RNDr. Cyril Bařinka, Ph.D.	Polyglutamylation of Vimentin: Enzymatic Control, Molecular Mechanism, and Cellular Consequences	Biotechnologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-26283S	prof. Martin Hof, Dr.rer.nat., DSc.	Extracellular Vesicles and Fluorescence Based Prediction of Platinum Sensitivity in Ovarian Cancer Treatment	Heyrovského ústav AV ČR, v. v. i.	3	3. Medical and Biological Sciences
27-26460S	Ing. Pavel Vopálenský, PhD.	Alternative Splicing in the Desiccation Stress Response of Water Bears (Tardigrada)	Vysoká škola chemicko-technologická v Praze, Fakulta potravinářské a biochemické technologie	3	3. Medical and Biological Sciences
27-26475S	Meritxell Alberich Jorda, Ph.D.	Inflammation-driven metabolic rewiring of hematopoietic stem cells drives aging, clonal hematopoiesis, and acute myeloid leukemia	Ústav molekulární genetiky AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-26508S	RNDr. Jan Dvořák, Ph.D.	Functional Architecture and Targetability of the Digestive Protease Network in Schistosoma mansoni as a Model for Trematode Infection	Česká zemědělská univerzita v Praze, Fakulta životního prostředí	3	3. Medical and Biological Sciences
27-26616S	Lukáš Čermák, PhD.	Proteasome-dependent surveillance of RNA-modifying machinery	Ústav molekulární genetiky AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-26640S	Mgr. Martin Schwarzer, Ph.D.	BacSIGNS: Determinants of bacterial strain-specific influence of juvenile mammalian growth under nutritional stress	Mikrobiologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-26701S	RNDr. Zdeněk Andrysík, Ph.D.	Distinct AhR Networks in Intestine and Liver: Molecular Underpinnings of Tissue-Specific Roles	Masarykova univerzita, Lékařská fakulta	3	3. Medical and Biological Sciences
27-26706S	RNDr. Daniel Benák, Ph.D.	Epitranscriptomic Regulation in T1DM and T2DM–Induced Cardiomyopathy: Role of ALKBH5	Fyziologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-26896S	Mgr. Karel Doležal, Dr., DSc.	What orangutans teach us: bioactive substances and therapeutic effect of plants used for self-medication against G. intestinalis and E. histolytica	Ústav experimentální botaniky AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-26981S	Ing. Petra Janovská, Ph.D.	Unexplored determinants of muscle non-shivering thermogenesis	Fyziologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-27013S	Mgr. Jaroslav Malina, Ph.D.	Targeting slipped-strand DNA three-way junctions by structure-selective ligands in CAG/CTG repeat expansion disorders	Biofyzikální ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-27073S	Dr. Teije Middelkoop, PhD	Evolutionary diversification of embryonic cytokinesis	Ústav molekulární genetiky AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-27233S	Jan Dobeš	How Extrathymic AIRE-expressing antigen-presenting cells control immune responses against Candida albicans?	Univerzita Karlova, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-27267S	Mgr. Ladislav Bumba, Ph.D.	Molecular determinants of B. pertussis interaction with motile cilia	Mikrobiologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-27424S	RNDr. Branislav Večerek, PhD.	The sense-antisense RNA interactions as mediators of infection strategy of Bordetella pertussis	Mikrobiologický ústav AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-27638S	Daniel Rozbeský	Structural Mechanisms of Sema5c Signaling in Axon Guidance and Autism	Univerzita Karlova, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-27732S	prof. Dr. Ing. Michaela Rumlová, Ph.D.	Mechanisms of DHX15 Capture and Reprogramming by the Mason–Pfizer Monkey Virus G-Patch Module	Vysoká škola chemicko-technologická v Praze, Fakulta potravinářské a biochemické technologie	3	3. Medical and Biological Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-27814S	Mgr. Vladimír Hampl, Ph.D.	Protein import into the secondary chloroplast of Euglena gracilis	Univerzita Karlova, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-27852S	RNDr. Róbert Šuťák, Ph.D.	Virulence mechanisms of the pathogenic free-living amoeba Acanthamoeba	Univerzita Karlova, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-27910S	RNDr. Zbyněk Kozmik, CSc.	Decoding Enhancer Function in Eye Development and Evolution	Ústav molekulární genetiky AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-27961S	Šárka Tůmová, PhD	Decoding selectivity of receptor-ligand interaction: from natural to direct evolution	Biologické centrum AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-28000S	Konstantinos Tripsianes, Ph.D.	Redox-dependent regulation of Wnt signaling by the Nucleoredoxin-Dishevelled system	Masarykova univerzita, Středoevropský technologický institut	3	3. Medical and Biological Sciences
27-28394S	Tomáš Bárta, Ph.D.	Mechanisms of sensory-driven maturation of human photoreceptors	Masarykova univerzita, Lékařská fakulta	3	3. Medical and Biological Sciences
27-28459S	Mgr. Stjepan Uldrijan, CSc.	Decoding the molecular control of dual-specificity phosphatases regulating ERK activity in melanoma and their contribution to tumor growth	Masarykova univerzita, Lékařská fakulta	3	3. Medical and Biological Sciences
27-28477S	doc. Mgr. Lumír Krejčí, Ph.D.	Unravelling the functional significance of RECQ4 condensates in replication, genome maintenance, and disease	Masarykova univerzita, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-28609S	prof. RNDr. Daniel Růžek, Ph.D.	New Mechanism of Fc-Independent Enhancement in Tick-Borne Encephalitis Virus: The Role of Cryptic Epitopes and Virion Maturation	Masarykova univerzita, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-28646S	prof. MUDr. Aleksi Šedo, DrSc.	A glioblastoma-induced perivascular stromal program linking extracellular matrix remodeling and immune suppression.	Univerzita Karlova, 1. lékařská fakulta	3	3. Medical and Biological Sciences
27-28662S	Mgr. Iryna Kozmiková, PhD.	Evolutionary history of vertebrate neural crest: an insight from the invertebrate chordate amphioxus	Ústav molekulární genetiky AV ČR, v.v.i.	3	3. Medical and Biological Sciences
27-28713S	Mgr. Dáša Bohačiaková, Ph.D.	Lipid-Driven Vesicle Remodeling in Alzheimer's Disease	Masarykova univerzita, Lékařská fakulta	3	3. Medical and Biological Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-28743S	Mgr. Pavel Doležal, Ph.D.	Functional Architecture of Minimal Mitochondrion	Univerzita Karlova, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-28841S	Mgr. Pavel Plevka, Ph.D.	Cryo-EM Analysis of Phage LE3 Replication In Situ	Masarykova univerzita, Středoevropský technologický institut	3	3. Medical and Biological Sciences
27-28875S	Mgr. Michaela Fenckova, PhD	Pre- and Post-Conception High-Fat Diet Effects on Brain Development and Behavior	Jihočeská univerzita v Českých Budějovicích, Přírodovědecká fakulta	3	3. Medical and Biological Sciences
27-28922S	doc. PharmDr. Jaroslav Roh, Ph.D.	ISOFORM-SELECTIVE INHIBITION AND FATE OF TOPOISOMERASE II IN CARDIOPROTECTION AND TUMOR RESPONSE TO ANTHRACYCLINES	Univerzita Karlova, Farmaceutická fakulta v Hradci Králové	3	3. Medical and Biological Sciences
27-29005S	PhDr. Jana Kopřivová, Ph.D.	Neural Mechanisms of Auditory Closed-Loop Stimulation: The Role of Sleep Microstructure and Stimulation Parameters	Národní ústav duševního zdraví	3	3. Medical and Biological Sciences
27-25563S	Doc. Mgr. Jakub Steiner, Ph.D.	The Importance of Unlikely Events	Univerzita Karlova, Centrum pro teoretická studia	3	4. Social Sciences and Humanities
27-25628S	Mgr. Lenka Řezníková, Ph.D.	Anomalies in the Early Modern Cultures of Knowledge: Conceptualisations and Social Implications	Filosofický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-25630S	doc. Mgr. Markéta Ziková, Ph.D.	Phonology across boundaries	Masarykova univerzita, Filozofická fakulta	3	4. Social Sciences and Humanities
27-25656S	Mgr. Jana Obrovská, Ph.D.	Students' and Teachers' Experiences of Inclusive Teaching Practices: Mixed-Methods Study Across Three Countries	Masarykova univerzita, Pedagogická fakulta	3	4. Social Sciences and Humanities
27-25673S	doc. Mgr. Bc. Vít Boček, Ph.D.	Carpathianisms in Czech: Dialectology, Etymology, Areal Linguistics	Ústav pro jazyk český AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-25694S	Mgr. Marek Mikulec, Ph.D.	Reconceptualising Youth Homelessness Trajectories: An Intersectional Housing Trajectory Model	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-25697S	PhDr. Tomáš Gecko, Ph.D.	Commonwealth of Expertise: Expert Networks and (Trans)national Governance in Interwar Czechoslovakia	Univerzita Karlova, Filozofická fakulta	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-25757S	doc. PhDr. Martin Rusek, Ph.D.	Structured Generative Feedback in Science Problem-Solving: Cognitive and Self-Regulatory Mechanisms	Univerzita Karlova, Pedagogická fakulta	3	4. Social Sciences and Humanities
27-25792S	prof. PhDr. Vít Hloušek, Ph.D.	Central European Populists in Power: Supply and Demand Sides	Metropolitní univerzita Praha, o.p.s.	3	4. Social Sciences and Humanities
27-25815S	Maxi Guennewig, PhD.	Market Structure and Fragility in the Digital Economy: Economic Theories of Blockchain, Tokenisation, and Artificial Intelligence	Univerzita Karlova, Centrum pro ekonomický výzkum a doktorská studia	3	4. Social Sciences and Humanities
27-25850S	Mgr. Jana Urbanovská, Ph.D.	Webs of Memory: Examining the Intersections of Local, National and Transnational Memory Activism	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-25854S	Daniele De Santis, Ph.D.	"Absolute Optimism": Metaphysics of Beauty and Axiology in Maximilian Beck. Exploring a Forgotten Czech-German Member of Early Phenomenology	Univerzita Karlova, Filozofická fakulta	3	4. Social Sciences and Humanities
27-25856S	Ing. Ivan Eryganov, Ph.D.	Bilevel Network Design and Pricing under Uncontrollable and Post-Decision Stochastic Flows	Vysoké učení technické v Brně, Fakulta strojního inženýrství	3	4. Social Sciences and Humanities
27-25862S	prof. Mgr. et Mgr. Vlastimil Havlík, Ph.D.	Constructing the Populism/Anti-Populism Divide: Elite Strategy, Media Representation, and Public Response	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-25892S	Mgr. Jan Škvrňák, Ph.D.	Czech Nobles in 14th-Century Political Crises: Legal and Armed Conflicts Through Qualitative and Quantitative Analysis of Land Rolls and Other Sources	Filosofický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-25900S	Mgr. Pavel Hons, Ph.D.	Caste histories in the dynamics of South Indian society	Orientální ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-25926S	doc. PhDr. Jiří Homoláč, CSc.	Language use and metalinguistic behavior as indicators of cases of doubt in the codification of standard Czech	Ústav pro jazyk český AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-25928S	doc. PhDr. Jana Zapletalová, Ph.D.	Amethyst Grottoes: Rarity, Materiality, and Meaning in European Visual Culture	Univerzita Palackého v Olomouci, Filozofická fakulta	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-25959S	doc. Mgr. Dana Buršíková, Ph.D.	Understanding Psychosocial Functioning in Children with Epilepsy: Developing a Longitudinal Contextual Model	Západočeská univerzita v Plzni, Fakulta pedagogická	3	4. Social Sciences and Humanities
27-25990S	Mgr. Vítězslav Sommer, Ph.D.	At the Edge of the Plan: JZD Agrokombinát Slušovice and Agricultural Cooperatives in Late Socialist Czechoslovakia and after 1989	Ústav pro soudobé dějiny AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-25999S	Mgr. Marta Vaculínová, Ph.D.	PONTANUS: Writer, Book Collector and Catholic Intellectual in the Era of Rudolf II	Filosofický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-26022S	doc. Mgr. Pavel Maškarinec, Ph.D.	No countries for the young? Youth representation in Visegrad Four countries between 2004 and 2027 in multi-level perspective	Univerzita Jana Evangelisty Purkyně v Ústí nad Labem, Filozofická fakulta	3	4. Social Sciences and Humanities
27-26056S	doc. PhDr. Petr Hlaďo, Ph.D.	From School Organizational Contexts to Teachers' Everyday Work Experience: Investigating Processes Shaping Sustainable Professional Functioning	Masarykova univerzita, Filozofická fakulta	3	4. Social Sciences and Humanities
27-26191S	Radim Chvaja	Solidarity and Cooperation under Exposure to Conflict	Evropská výzkumná univerzita, z.ú.	3	4. Social Sciences and Humanities
27-26287S	Mgr. Petr Fučík, PhD.	Fading Oscillations: Transitions Beyond Shared Parenting	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-26458S	PhDr. Irena Kozmanová, Ph.D.	The Princely Child as Argument and Fundraising Strategy. Estates' baptismal gifts in Brandenburg-Prussia at the End of the Thirty Years' War	Univerzita Karlova, Filozofická fakulta	3	4. Social Sciences and Humanities
27-26512S	Mgr. Anna Pankowská, Ph.D.	From Pyre to Proxies: Weapons, Mobility, and Burial Practice in the Middle Danube Contact Zone during the Roman period	Západočeská univerzita v Plzni, Fakulta filozofická	3	4. Social Sciences and Humanities
27-26539S	Mgr. Martin Zach, Ph.D.	Rethinking Inflammation: A Philosophical Inquiry into Its Boundaries, Functions, and Meanings	Filosofický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-26546S	Mgr. Kajetán Holeček, Ph.D.	Living on Credit: Urban–Rural Socioeconomic Relations in Late Medieval Moravia	Filosofický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-26565S	RNDr. Jakub Trojan, MSc, Ph.D.	Shaping Citizen Science in Post-Socialist Czechia: Institutions, Participation, and Knowledge Production	Ústav geoniky AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-26597S	Ricardo Reboredo, Ph.D.	The Geopolitics of Infrastructure in Southern Africa's Critical Raw Material Belt	Metropolitní univerzita Praha, o.p.s.	3	4. Social Sciences and Humanities
27-26614S	doc. Mgr. Martin Paleček, Ph.D.	Modeling Culture: A Philosophical Investigation into the Evolutionary Science of Culture	Univerzita Hradec Králové, Filozofická fakulta	3	4. Social Sciences and Humanities
27-26624S	doc. PhDr. Martin Flašar, Ph.D	"Musarum Cultor" and Creative Individuality under Totalitarianism: Internal and External Exile in the Work of Jan Novák (1921–1984)	Masarykova univerzita, Filozofická fakulta	3	4. Social Sciences and Humanities
27-26627S	doc. Michal Parízek, Ph.D., Dr. rer.pol.	Disruptive Actions and State Soft Power: Evidence from Global News–Large Language Models Analysis	Univerzita Karlova, Fakulta sociálních věd	3	4. Social Sciences and Humanities
27-26635S	doc. Mgr. Petr Dvořák, Ph.D.	Extending the Aristotelian Logic Paradigm: Izquierdo and Caramuel	Filosofický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-26647S	Mgr. Martin Laryš, Ph.D.	Centripetal Illicit Economy: How Governments Tighten Control Over Pro-Government Militias	Ústav mezinárodních vztahů Praha, v. v. i.	3	4. Social Sciences and Humanities
27-26653S	Ketevani Kapanadze	Measuring and Uncovering Political Drivers of Spatial Inequalities	Evropská výzkumná univerzita, z.ú.	3	4. Social Sciences and Humanities
27-26661S	Mgr. Petr Plecháč, Ph.D.	Is There a Poetry Department at OpenAI? The Role of Poetry Generation in Computer Science and Artificial Intelligence	Ústav pro českou literaturu AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-26695S	Mgr. Pavel Kořínek, Ph.D.	"A Few Flowers, Fans, Lanterns, and Tea." Japan in Czech literary culture 1873–1945	Ústav pro českou literaturu AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-26700S	Mgr. Vít Punčochář, Ph.D.	Questions as Types: A Type-Theoretic Foundation for Inquisitive Semantics	Filosofický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-26704S	Mgr. Pavel Šturm, Ph.D.	Parallel Voices: Diverse Approaches to the Study of Spoken Language in the Czech Lands (1919–1945)	Univerzita Karlova, Filozofická fakulta	3	4. Social Sciences and Humanities
27-26720S	Slavomir Horak	Czech and Slovak Prisoners of War in Turkestan 1914-1920s	Univerzita Karlova, Fakulta sociálních věd	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-26748S	doc. Mgr. Monika Brusenbauch Meislová, Ph.D.	Emotional Encoding in the EU Digital Crisis Discourse and Its National Mediation	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-26799S	prof. PhDr. Josef Grulich, Ph.D.	With the Austrian army far from home. The male population and its mobility during military service (1780–1830)	Jihočeská univerzita v Českých Budějovicích, Filozofická fakulta	3	4. Social Sciences and Humanities
27-26886S	prof. doc. Mgr. Pavel Drábek, Ph.D.	Scenography as Lingua Franca: Prague Quadrennial's 60 Years of Knowledge and Cultural Diplomacy (SCELF)	Národní institut pro kulturu	3	4. Social Sciences and Humanities
27-26952S	Dr Milan Vukašinović	Byzantine Commons (10th–14th ct.): Practices, Subjects, Notions	Masarykova univerzita, Filozofická fakulta	3	4. Social Sciences and Humanities
27-27066S	Dr Linda Monsees	Visions of democracy in the geoeconomic era	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-27091S	PhDr. Vladimír Svoboda, CSc.	Rethinking the Kinematics of Permissions and Epistemic Updates	Filosofický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-27115S	Dinara Alpysbayeva, PhD	When Wealth Becomes Volatile: Labor Supply Responses to Uncertain Financial Gains	Masarykova univerzita, Ekonomicko-správní fakulta	3	4. Social Sciences and Humanities
27-27148S	Václav Rameš	Integration without coercion? Czechoslovakia and international financial institutions 1973—1993	Ústav pro soudobé dějiny AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-27195S	Mgr. Aleš Březina, Ph.D.	"Thinking Solo." Stylistic and Aesthetic Foundations of Martinů's Violin Concertos in the Context of Music from the First Half of the 20th Century.	Institut Bohuslava Martinů, o.p.s.	3	4. Social Sciences and Humanities
27-27197S	Doc. PhDr. Helena Krmíčková, Dr.	Hussite Intermediaries: Indexes and Authorship in Hussite Literature	Masarykova univerzita, Filozofická fakulta	3	4. Social Sciences and Humanities
27-27220S	doc. RNDr. Matúš Maciak, Ph.D.	Dynamics and Anomaly Detection in Tensor Economic Data – DYNAMITE	Univerzita Karlova, Matematicko-fyzikální fakulta	3	4. Social Sciences and Humanities
27-27313S	prof. PhDr. Tomáš Sirovátka, CSc.	Widening the Discourse on Family Policy: Bringing in Child Custody and Street-Level Bureaucrats	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-27330S	doc. Mgr. Michaela Fišerová, M.A., Ph.D.	Repeated Events: Technological Underpinning of Aesthetic Imagination	Masarykova univerzita, Filozofická fakulta	3	4. Social Sciences and Humanities
27-27344S	PhDr. Hana Georgi, Ph.D.	Brain Fog in Perimenopause	Pražská vysoká škola psychosociálních studií, s.r.o.	3	4. Social Sciences and Humanities
27-27357S	PhDr. Tereza Klabíková Rábová, Ph.D.	Negotiating legitimacy of digital regulations: The perspective of participatory communication theory	Univerzita Karlova, Fakulta sociálních věd	3	4. Social Sciences and Humanities
27-27365S	Mgr. Adéla Pokorná, Ph.D.	Feeding the City, Shaping the Landscape: Plant Consumption and Wood Use in Medieval Prague, 9th–15th Centuries	Archeologický ústav AV ČR, Praha, v. v. i.	3	4. Social Sciences and Humanities
27-27375S	Mgr. Kateřina Lukavská, Ph.D.	Problematic Media Use in Preadolescents: Associations with Individual, Parental, and Family Factors	Univerzita Karlova, Pedagogická fakulta	3	4. Social Sciences and Humanities
27-27448S	Ing. MSSc. Kristína Kironská, PhD.	Digital Governance Regimes and Women's Online Lives across Asia	Univerzita Palackého v Olomouci, Filozofická fakulta	3	4. Social Sciences and Humanities
27-27455S	Mgr. Bc. Alžbeta Králová, Ph.D.	The New Constitutional Balance in Asylum Law: Intensive Judicial Review and the Separation of Powers	Masarykova univerzita, Právnická fakulta	3	4. Social Sciences and Humanities
27-27457S	PhDr. et Mgr. Petr Wohlmuth, Ph.D.	Total Conscientious Objection in the Czech Lands in the Context of Central Europe, From Late Socialist Dictatorship to the Democratic Era	Univerzita Karlova, Fakulta humanitních studií	3	4. Social Sciences and Humanities
27-27481S	Mgr. Václava Kettnerová, Ph.D.	DeriVal: Valency in Derivational Paradigms in Czech	Univerzita Karlova, Matematicko-fyzikální fakulta	3	4. Social Sciences and Humanities
27-27495S	doc. Mgr. Tereza Stöckelová, Ph.D.	Reshaping Life in the 'Ozempic Era': Metabolic Ethnography of GLP-1 Receptor Agonists	Sociologický ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-27537S	Achim Ahrens, PhD.	New insights on refugees' economic integration	Univerzita Karlova, Centrum pro ekonomický výzkum a doktorská studia	3	4. Social Sciences and Humanities
27-27569S	PhDr. Kateřina Kubínová, Ph.D.	Illuminated Identity: The Vyšehrad Codex and the Network of Golden Gospel Books in Central Europe	Ústav dějin umění AV ČR, v.v.i.	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-27611S	Mgr. Lucie Krejčová, Ph.D.	Female Sexual Dysfunctions: New Pathways in Psychophysiological Assessment	Národní ústav duševního zdraví	3	4. Social Sciences and Humanities
27-27613S	RNDr. Bohumil Frantál, Ph.D.	Exploring the nature, dynamics and emancipatory potential of social-ecological conflicts in the post-mining transformation	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	4. Social Sciences and Humanities
27-27619S	Bc. Vítězslav Titl, M.Sc., Ph.D.	From Frictions to Market Power in Public Procurement	Univerzita Karlova, Právnická fakulta	3	4. Social Sciences and Humanities
27-27620S	Patrick Leisure, J.D., LL.M.	(HEAR) Oral Hearings in Human Rights Adjudication	Masarykova univerzita, Právnická fakulta	3	4. Social Sciences and Humanities
27-27640S	Mgr. Lucie Trlifajova, PhD.	Changing facets of work, changing negotiations and percpetions of right?	Univerzita Karlova, Fakulta sociálních věd	3	4. Social Sciences and Humanities
27-27641S	PhDr. Karolína Dobiášová, Ph.D.	From Recognition to Practice: Ukrainian Refugees in the Czech Health and Care Workforce	Univerzita Karlova, Fakulta sociálních věd	3	4. Social Sciences and Humanities
27-27660S	Prof. ThDr. Martin Prudký	The Narrative Portrayal of God in the Abraham Cycle of the Patriarchal Foundation Stories in the Book of Genesis	Univerzita Karlova, Evangelická teologická fakulta	3	4. Social Sciences and Humanities
27-27714S	Artjoms Šela, PhD.	Uncertainty, Chronology, and Creative Change in Literature	Ústav pro českou literaturu AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-27759S	PhDr. Jiří Kukačka, Ph.D.	Neural network inference for economic agent-based models	Ústav teorie informace a automatizace AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-27797S	Mgr. Jana Švorcová, PhD.	Beyond Representations. How Cells Model the External World.	Univerzita Karlova, Přírodovědecká fakulta	3	4. Social Sciences and Humanities
27-27818S	Doc. PhDr. Vít Smetana, Ph.D.	The Many Faces of the Liberators. The Red Army and the Other Allied Forces in Czechoslovakia in 1945	Ústav pro soudobé dějiny AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-27873S	PhDr. Ladislav Stančo, Ph.D.	Who conquered the Greeks in Central Asia? A bioarchaeological and archaeological investigation of the so-called Yuezhi tribes in ancient Bactria	Univerzita Karlova, Filozofická fakulta	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-27883S	Mgr. Petra Ezzeddine, Ph.D.	Landscapes of Live-in Care in the Czech Republic: Informal Practices, Digital Matching, and Everyday Carework	Univerzita Karlova, Fakulta humanitních studií	3	4. Social Sciences and Humanities
27-27885S	Dr. Jonathan Stäbler	Competition, Monitoring, and Misconduct	Masarykova univerzita, Ekonomicko-správní fakulta	3	4. Social Sciences and Humanities
27-28042S	RNDr. et PhDr. Markéta Šantrůčková, Ph.D.	Shaping the Modern City: Architectural and Landscape Transfers in 19th-Century Prague	Výzkumný ústav pro krajinu, v. v. i.	3	4. Social Sciences and Humanities
27-28134S	prof. RNDr. Jan Večeř, Ph.D.	Bayesian Portfolio Equilibrium: Learning, Heterogeneous Beliefs, and Market Efficiency	Univerzita Karlova, Matematicko-fyzikální fakulta	3	4. Social Sciences and Humanities
27-28137S	Mgr. Filip Černoch, Ph.D.	Making Things Right: Restorative Justice and Governance of the Just Energy Transition in the Czech Republic	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-28206S	Mgr. Luboš Hanus, Ph.D.	How Shocks Reshape Risk: Identifying Distributional Responses to Transitory and Persistent Shocks	Ústav teorie informace a automatizace AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-28311S	Mgr. Anna Ševčíková, Ph.D.	The Role of Ageing-Related Beliefs in Coping with Stress in Later Life	Masarykova univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-28319S	prof. PhDr. BcA. Jiří Raclavský, Ph.D.	Logical Reasoning with Non-referring Definite Descriptions	Masarykova univerzita, Filozofická fakulta	3	4. Social Sciences and Humanities
27-28421S	prof. Ing. Tomáš Tichý, Ph.D.	Multivariate risk measures for portfolio and risk management	Vysoká škola báňská - Technická univerzita Ostrava, Ekonomická fakulta	3	4. Social Sciences and Humanities
27-28449S	Mgr. Petr Sojka, Ph.D.	TRACE (Timing and Risks of Adverse Childhood Experiences): A Bio-Psycho-Social Investigation into the Developmental Timing of Trauma	Univerzita Karlova, Filozofická fakulta	3	4. Social Sciences and Humanities
27-28485S	Mgr. Jan Blüml, Ph.D.	Reception of The Beatles in Cold War Eastern Europe: Media Image, Adaptation, Cult	Univerzita Palackého v Olomouci, Filozofická fakulta	3	4. Social Sciences and Humanities
27-28588S	Mgr. Sylva Dobalová, Ph.D.	Naturalia in Rudolf II's Kunstkammer and in Early Modern Knowledge of Nature	Ústav dějin umění AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-28605S	RNDr. Martin Šmíd, Ph.D.	Optimal Control of Epidemic under Uncertainty	Ústav teorie informace a automatizace AV ČR, v.v.i.	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-28615S	doc. PhDr. Lukáš Cipryan, Ph.D.	Mechanisms of Metabolic Resistance: Vascular and Lipidomic Responses to Resistance Training and Ultra-Processed Food Restriction	Ostravská univerzita, Pedagogická fakulta	3	4. Social Sciences and Humanities
27-28619S	Mgr. Alena Melander, LL.M. Ph.D.	Rule of Code: AI Governance and the Transformation of Rule of Law in the European Union	Univerzita Palackého v Olomouci, Právnická fakulta	3	4. Social Sciences and Humanities
27-28630S	Mgr. Daniel Hlásek, Ph.D.	Hosty: At the Crossroads of Early Bronze Age Europe	Archeologický ústav AV ČR, Praha, v. v. i.	3	4. Social Sciences and Humanities
27-28733S	Mgr. Lukáš Slovák, Ph.D.	Seasonal Knee Adaptation to Sport-Specific Training in Elite Female Athletes: A Longitudinal MRI Study	Ostravská univerzita, Pedagogická fakulta	3	4. Social Sciences and Humanities
27-28740S	prof. PhDr. Tomáš Havránek, Ph.D.	Spurious Precision in Asset Pricing and ESG Research (SPAPER)	Univerzita Karlova, Fakulta sociálních věd	3	4. Social Sciences and Humanities
27-28796S	Eva Svatoňová, Ma, Ph.D.	Battles of Ostrava: community organizing and marginalized residents` resistance to eviction	Ostravská univerzita, Fakulta sociálních studií	3	4. Social Sciences and Humanities
27-28821S	Doc. Mgr. Ivan Ropovik, PhD.	Towards a scalable non-reductive synthesis of qualitative evidence	Univerzita Karlova, Pedagogická fakulta	3	4. Social Sciences and Humanities
27-28837S	Prof. Mgr. Jiří Špička, Ph.D.	Mapping Plant Motifs in Italo Calvino: Symbolism, Space, and Narrative Function	Univerzita Palackého v Olomouci, Filozofická fakulta	3	4. Social Sciences and Humanities
27-28885S	Mgr. Martin Havlík, Ph.D.	The linguistic outcomes of migration: what really happens when Bohemians move to Moravia?	Ústav pro jazyk český AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-29009S	doc. PhDr. Irena Smetáčková, Ph.D.	Social Mechanisms of Epistemic Learning in Civic Education: Controversial Issues and Polarization	Univerzita Karlova, Pedagogická fakulta	3	4. Social Sciences and Humanities
27-29042S	Marie Huber	Infinite Events: Poetry, Music & Devotional Practice with the Naqshbandi Sufis of Khorasan	Orientální ústav AV ČR, v.v.i.	3	4. Social Sciences and Humanities
27-29143S	doc. RNDr. Viktor Květoň, Ph.D.	Regional Dimensions of the Green Transition: Firm Strategies, Transition Capabilities and Competitiveness	Univerzita Karlova, Přírodovědecká fakulta	3	4. Social Sciences and Humanities

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-29149S	prof. PhDr. Ladislav Krištoufek, Ph.D.	Extreme-Value Dominance in Innovation Finance: Valuation and Portfolio Allocation Under Heavy Tails	České vysoké učení technické v Praze, Fakulta informačních technologií	3	4. Social Sciences and Humanities
27-29167S	prof. JUDr. PhDr Tomáš Gábriš, PhD., LLM, MA	Regulation and Governance under Technological Uncertainty: Towards a Techno-Legal Methodology and a Theory of Applied Law	Univerzita Palackého v Olomouci, Právnická fakulta	3	4. Social Sciences and Humanities
27-25565S	RNDr. Vít Latzel, Ph.D.	Integrating transposons in studies of transgenerational adaptation: linking genetic and epigenetic responses to environmental stress	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-25576S	RNDr. Helena Štorchová, DSc.	Impact of gynodioecy on the structure of plant mitochondrial genomes and the evolution of nuclear PPR genes	Ústav experimentální botaniky AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-25600S	prof. Ing. Roman Sobotka, Ph.D.	Regulation of the initial steps of chlorophyll biosynthesis in cyanobacteria	Mikrobiologický ústav AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-25603S	Mgr. Jan Hrček, Ph.D.	Impact of rapid evolution of resistance on dynamics and persistence of trophic interactions	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-25649S	Mgr. Vladimír Soukup, Ph.D.	Evolution of Lateralization of the Vertebrate Brain	Univerzita Karlova, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-25677S	RNDr. Petr Kopáček, CSc.	Proteomic and Functional Insights into Proteolytic Processes Governing Oogenesis and Early Development in Ixodes ricinus	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-25693S	doc. RNDr. Michal Vinkler, Ph.D.	Behavioural effects of dysbiosis-associated neuroinflammation: parrots as a novel model of depression	Univerzita Karlova, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-25705S	Mgr. Kateřina Sam, Ph.D.	From lowlands to mountain PEAKS: Filling a key knowledge gap in how nutrition, symbiosis, and life-history strategies shape avian communities	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-25710S	prof. RNDr. Petr Pyšek, CSc.	Socioecological drivers of Naturalized Alien Floras (SoNAF): Integrating human dimension into the macroecology of plant invasions	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-25713S	Mgr. Martin Kopecký, Ph.D.	Microclimate humidity: an overlooked driver of forest vegetation responses to climate change	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-25714S	MSc Ganna Fedorova, PhD	Environmental Fate of EU-Regulated Micropollutants in Constructed Wetlands: Linking Chemical Transformation to Biological Effects	Jihočeská univerzita v Českých Budějovicích, Fakulta rybářství a ochrany vod	3	5. Agricultural and Biological-Environmental Sciences
27-25907S	prof. RNDr. Martin Reichard, Ph.D.	Drivers of diversification in parasitic freshwater fishes	Ústav biologie obratlovců AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-25921S	doc. RNDr. Robert Tropek, Ph.D.	Climate change or natural cycles? Disentangling long- and short-term elevational shifts in tropical insects	Univerzita Karlova, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-25925S	Arjen Van t Hof	Molecular mechanisms of sex determination in butterflies	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-25949S	prof. Mgr. Martin Lysák, Ph.D., DSc.	From polyploidy to diversity: origin and diploidization of Brassiceae genomes	Masarykova univerzita, Středoevropský technologický institut	3	5. Agricultural and Biological-Environmental Sciences
27-25953S	Jan Perner, Ph.D.	Mapping the tick midgut surface: a spatial proteomic approach to identify lumen-accessible vaccine antigens	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-26334S	prof. RNDr. Zuzana Münzbergová, Ph.D.	Whole-plant drought integration: chemical signals from rhizosphere to pollination	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-26441S	prof. RNDr. Michal Horsák, Ph.D.	Multi-scale constraints shaping the dynamics and recovery of palustrine wetland communities	Masarykova univerzita, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-26453S	Mgr. Martina Janoušková, Ph.D.	Plant carbon flow as regulator of community composition of arbuscular mycorrhizal fungi	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-26502S	Ing. Stanislav Juráň, Ph.D.	Nonlinear resistance of forest trees to combined ozone and drought stress under elevated CO2	Ústav výzkumu globální změny AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-26530S	prof. RNDr. Jan Hejátko, Ph.D.	PHD-HD proteins in Arabidopsis – linking the epigenetic and hormonal regulations of plant development	Masarykova univerzita, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-26535S	prof. Ing. Tomáš Takáč, PhD	Deciphering the mechanisms linking superoxide dismutases to alternative splicing in plant flowering time regulation and stress response	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-26537S	doc. MSc. Michael Wrzaczek, Ph.D.	Receptor-mediated control of membrane nanodomains in plants	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-26559S	Mgr. Miroslav Kolařík, PhD.	Genetic diversity and ecological specialization of Botryosphaeria dothidea: from symbiosis to pathogenicity	Mikrobiologický ústav AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-26611S	RNDr. Petr Nguyen, Ph.D.	Chromosomal speciation of holocentrics on islands: Insight from new model systems	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-26633S	RNDr. Petr Procházka, Ph.D.	Niches on the move: seasonal niche dynamics and their consequences for birds	Ústav biologie obratlovců AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-26686S	RNDr. Dagmar Šrůtková, Ph.D.	UNFAIR player: Unwanted Nature of Food Additives in Immune Resilience	Mikrobiologický ústav AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-26702S	RNDr. Jakub Kašpar, Ph.D	Uncharted Pathways: Aboveground Biomass Allocation in Central European Trees Under Changing Climatic and Light Constraints	Výzkumný ústav pro krajinu, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-26728S	prof. Mgr. Tomáš Albrecht, Ph.D.	Prevalence and evolutionary impacts of avian malaria: from a long-term study in a host population to cross-species comparisons	Ústav biologie obratlovců AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-26751S	prof. RNDr. David Honys, Ph.D.	RheoStress: Condensate dynamics as a translational rheostat in pollen heat stress	Ústav experimentální botaniky AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-26850S	Prof. Ing. Jiřina Száková, CSc.	Tracing mercury transfer into terrestrial food webs using stable isotopes as multiple tracers and small mammals as bioindicators	Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů	3	5. Agricultural and Biological-Environmental Sciences
27-26875S	MSc. Vojtěch Lanta, Ph.D.	Prescribed burning in the context of European temperate broadleaf woodlands: implications for biodiversity across different trophic levels	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-26914S	Dr.rer.nat. Mgr. Kateřina Macháčová	Exchange of climate-active gases by European trees in contrasting habitats – exploring spatial gas flux variability	Ústav výzkumu globální změny AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-26932S	prof. Ing. Petr Smýkal, Ph.D.	DEF-ining Seed Abscission: Control of Seed Detachment in Legumes	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-27005S	prof. Mgr. Michal Koblížek, Ph.D.	2 excited: dual phototrophy in natural environments	Mikrobiologický ústav AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-27007S	Ing. Michal Kubelka, CSc.	Maternal mRNA Utilization in Oocytes as a prerequisite for Early Embryonic Development.	Ústav živočišné fyziologie a genetiky AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-27124S	doc. RNDr. David Kopecký, Ph.D.	PandoGrass: Rise, Reign, and Resilience of Asexual Triploid Festuca Hybrids in Alpine Ecosystems	Ústav experimentální botaniky AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-27240S	Nicolás Marro	From rhizosphere signals to plant defense: the complete story of interactions between arbuscular mycorrhizal fungi and plant parasitic nematodes	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-27259S	Dr. Lars Götzenberger, Ph.D	Frontiers in plant community assembly and co-existence across spatial and temporal scales	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-27288S	prof. Ing. Tomáš Brányik, Ph.D.	Interactions of microbial biofilms with microbubbles in functionalized water	Výzkumný ústav pivovarský a sladařský, a.s.	3	5. Agricultural and Biological-Environmental Sciences
27-27370S	Mgr. Jiří Grúz, Ph.D.	IS BOVINE MILK A DIETARY SOURCE OF NEUROTOXIC 4-ETHYLPHENYLSULFATE?	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-27422S	doc. Mgr. Tomáš Doležal, Ph.D.	Metabolic ghost: decoding the origin and function of free ribose in animal physiology, regeneration and healthy aging	Jihočeská univerzita v Českých Budějovicích, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-27443S	Gerrit Angst	Interactive effects between tree species diversity and mycorrhizal association: Key drivers of soil organic matter persistence?	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-27654S	Mgr. Petr Holub, Ph.D.	Slow-release fertilisers based on P3HB coating: mimicking nature or a double-edged sword with significant environmental impacts?	Ústav výzkumu globální změny AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-27695S	Prof. Mgr. Radim Šumbera, Ph.D.	African mole-rat eusociality: past, present, and future	Jihočeská univerzita v Českých Budějovicích, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-27703S	Ing. David Janík, Ph.D.	Life after Death: How Tree Legacies Shape Biotic Interactions	Výzkumný ústav pro krajinu, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
27-27779S	Ing. Irena Sochová, Ph.D.	650-year long paleoclimatic study from oak stable isotopes in Western Ukraine	Mendelova univerzita v Brně, Lesnická a dřevařská fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-27788S	RNDr. Pavel Rössner, Ph.D., DSc.	Molecular and immunological effects of chronic oral microplastics exposure in the murine gastrointestinal tract	Ústav experimentální medicíny AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-27947S	RNDr. Iva Sovadinová, Ph.D.	Investigating Bisphenol-Induced Disruption of Human Leydig Cell Development and Steroidogenesis Using Advanced Stem-Cell-Derived Models	Masarykova univerzita, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-27967S	Dr. rer. nat. Rohit Ghai	Natural Born Killers: Deciphering Giant Virus-Protist Interactions in Freshwater Communities	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-28030S	Ing. Iva Buchtíková, Ph.D.	Harnessing Caldimonas thermodepolymerans for Biodegradation and Circular Utilization of Polyesters (CALDICYCLE)	Vysoké učení technické v Brně, Fakulta chemická	3	5. Agricultural and Biological-Environmental Sciences
27-28079S	RNDr. Petr Čapek, Ph.D.	Living in Excess: Biogeochemical Impacts of Dissolved Organic Carbon in Disturbed Coniferous Forests	Jihočeská univerzita v Českých Budějovicích, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-28285S	Ing. Andrej Šušor, Ph.D.	Coordinated Protein Degradation and Translation Suppression in Oocyte Development	Ústav živočišné fyziologie a genetiky AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-28382S	Mgr. Ivan Kulich, Ph.D.	Fantastic CNGC channels and why they open	Biologické centrum AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-28444S	MUDr. Daniel Elleder, PhD	Avian dot chromosomes as hotspots of gene loss, genomic instability and immune pathway adaptation	Ústav molekulární genetiky AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences

Registration No.	Applicant	Title	Organization	Project duration	Discipline Committees
27-28696S	Michail Rovatsos, Ph.D.	Sex chromosome homology across unrelated reptilian lineages: shared ancestry, limited options or genetic predisposition?	Univerzita Karlova, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
27-28817S	doc. MVDr. Martin Anger, CSc.	Aneuploidy during early development - are the control mechanisms to blame?	Ústav živočišné fyziologie a genetiky AV ČR, v.v.i.	3	5. Agricultural and Biological-Environmental Sciences
27-28893S	Mgr, Karel Říha, Ph.D.	CIPK kinase-mediated regulation of translation and stress granule formation	Masarykova univerzita, Středoevropský technologický institut	3	5. Agricultural and Biological-Environmental Sciences
27-28901S	Ms Amrita Chakraborty, PhD	Symbiont mediated terpene detoxification in pine bark beetle Ips acuminatus: A multi-omics approach	Česká zemědělská univerzita v Praze, Fakulta lesnická a dřevařská	3	5. Agricultural and Biological-Environmental Sciences