

ANNOUNCEMENT OF THE RESULTS OF THE POSTDOC INDIVIDUAL FELLOWSHIP OUTGOING – 2025 PUBLIC CALL FOR PROPOSALS

As of 29 December 2024, the Czech Science Foundation completed the evaluation of the project proposals received for the competition SGA0202500005 – POSTDOC INDIVIDUAL FELLOWSHIP OUTGOING 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 2025 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	Number of years	Discipline Committee
25-161260	RNDr. Dalibor Preisler, Ph.D.	Nanodomain evolution and phase-change dynamics in metastable beta-Ti alloys	Univerzita Karlova, Matematicko-fyzikální fakulta	3	1. Technical Sciences
25-181940	Ing. Tomáš Landovský, Ph.D.	Organic ligands for the stabilization of magnetic nanoparticles in liquid crystalline media	Fyzikální ústav AV ČR, v.v.i.	4	1. Technical Sciences
25-157460	Ing. Martin Schäfer, Ph.D.	Ab Initio calculations of nuclear processes for Big Bang Nucleosynthesis and fusion power	Ústav jaderné fyziky AV ČR, v.v.i.	4	2. Physical Sciences
25-168460	Milan Pešta	Exploring Astronomical Time Series with Machine Learning	Univerzita Karlova, Matematicko-fyzikální fakulta	3	2. Physical Sciences
25-169280	Mgr. Debora Lančová, Ph.D.	Numerical simulations of accretion disks in X-ray binaries	Slezská univerzita v Opavě, Fyzikální ústav v Opavě	3	2. Physical Sciences
25-171730	Ing. Karolína Salvadori	Azacalixarenes and their utilisation for recognition of anions	Vysoká škola chemicko-technologická v Praze, Fakulta chemicko-inženýrská	3	2. Physical Sciences
25-175010	Ing. Ondřej Wojewoda	Ferrite heterostructures for integrated magnonics	Vysoké učení technické v Brně, Středoevropský technologický institut	4	2. Physical Sciences
25-157860	Mgr. Jakub Jauernig, Ph.D.	Heraldic Treatise for Anne of Bohemia. Attributed Arms and Historiography as Part of the Medieval Political Struggle	Filosofický ústav AV ČR, v.v.i.	4	4. Social Sciences and Humanities

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25-162230	Mgr. Kateřina Kutarňová, Ph.D.	Mystical Knowledge and Cognition in Baroque Epistemology	Filosofický ústav AV ČR, v.v.i.	4	4. Social Sciences and Humanities
25-162910	PhDr. Nikola Doubková, Ph.D.	Underpinning transdiagnostic dimensions and clinical targets of psychopathology: the role of personality and emotions	Národní ústav duševního zdraví	4	4. Social Sciences and Humanities
25-171790	Ing. Michal Strnad	The neglected actor behind regional emancipation: objectives, strategies and structure of ethno-regionalist movements in contemporary Europe	Vysoká škola ekonomická v Praze, Fakulta mezinárodních vztahů	4	4. Social Sciences and Humanities
25-181620	Mgr. Dominik Macháček, Ph.D.	Live Speech Translation with Confidence	Univerzita Karlova, Matematicko-fyzikální fakulta	3	4. Social Sciences and Humanities
25-184720	Mgr. Martin Rudiš, Ph.D.	The Influence of Pre-Modern Traditions of Islamic Architecture on 20th and 21st Century Mosque Architecture in the Middle East	Orientální ústav AV ČR, v.v.i.	4	4. Social Sciences and Humanities
25-159050	Kristýna Bielešová	Subcellular control of endogenous auxin phenylacetic acid in plants	Univerzita Palackého v Olomouci, Přírodovědecká fakulta	3	5. Agricultural and Biological-Environmental Sciences
25-166280	PhD Diana Libeth Aparicio Vasquez	On the origin of Andean plant species: the role of climate change, historical connectivity and plant dispersal in producing hyperdiverse floras	Botanický ústav AV ČR, v. v. i.	3	5. Agricultural and Biological-Environmental Sciences
25-171930	Mgr. Jakub Štenc, Ph.D.	Long-term spatiotemporal dynamics in a plant-pollinator community and consequences for pollen transfer in a changing world	Univerzita Karlova, Přírodovědecká fakulta	4	5. Agricultural and Biological-Environmental Sciences
25-172880	Patricia Singh	Climate-driven future ecosystem loss and range shift in ombrotrophic bogs and implications for conservation, restoration, and carbon storage	Masarykova univerzita, Přírodovědecká fakulta	4	5. Agricultural and Biological-Environmental Sciences
25-176680	Tomáš Galica	Microbial interactions in the time of iron starvation: how can siderophores shape	Mikrobiologický ústav AV ČR, v.v.i.	4	5. Agricultural and Biological-

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		cyanobacteria-dominated microbial communities			Environmental Sciences
25-179270	Ing. Jakub Papík, Ph.D.	Impact of sustainable agriculture on the interactions between soil microbial and molecular diversity	Vysoká škola chemicko-technologická v Praze, Fakulta potravinářské a biochemické technologie	3	5. Agricultural and Biological-Environmental Sciences