

ANNOUNCEMENT OF THE RESULTS OF THE EXPRO – 2025 PUBLIC CALL FOR PROPOSALS

As of 31 October 2024, the Czech Science Foundation completed the evaluation of the project proposals received for the competition SGA0202500006 – Grantové projekty excelence v základním výzkumu EXPRO 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
25-16408X	RNDr. Jan Burjánek, Ph.D.	Comprehensive geophysical analysis of the ongoing volcanic eruption at the Reykjanes peninsula	Geofyzikální ústav AV ČR, v.v.i.	5	EX1
25-18095X	prof. RNDr. Ondřej Santolík, Dr.	Unusual propagation modes of electromagnetic waves in the Solar system	Ústav fyziky atmosféry AV ČR, v. v. i.	5	EX1
25-18184X	Dr. techn. Eric Glowacki, MSc.	Orthogonal electrical neuromodulation (ORTHOMOD)	Vysoké učení technické v Brně, Středoevropský technologický institut	5	EX2
25-16818X	prof. Ing. Jiří Čejka, DrSc.	Beyond conventional zeolite catalysis	Univerzita Karlova, Přírodovědecká fakulta	5	EX3
25-17866X	doc. Ing. Pavel Jelínek, Ph.D.	Single adatom on-surface synthesis of 2D organic/inorganic van der Waals heterostructures.	Fyzikální ústav AV ČR, v.v.i.	5	EX3
25-15254X	David Sabatini, M.D., Ph.D.	Understand the physiological roles of nutrient-sensing by the mTORC1 pathway in vivo	Ústav organické chemie a biochemie AV ČR, v.v.i.	5	EX4
25-15368X	prof. MUDr. Mgr. Marek Mráz, Ph.D.	NON-CODING RNAs IN MICROENVIRONMENTAL INTERACTIONS OF B CELL CHRONIC LYMPHOCYTIC LEUKEMIA	Masarykova univerzita, Středoevropský technologický institut	5	EX4
25-15442X	doc. Ing. Václav Veverka, Ph.D.	Disentangling transient interactions in transcription elongation	Ústav organické chemie a biochemie AV ČR, v.v.i.	5	EX5
25-17329X	Ing. RNDr. Martin Marek, Ph.D.	Resolving the puzzle of resonance energy transfer in bioluminescence	Masarykova univerzita, Přírodovědecká fakulta	5	EX5

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25-18104X	prof. Ing. Peter Šebo, CSc.	Interaction of the pertussis agent with ciliated epithelia of nasal mucosa	Mikrobiologický ústav AV ČR, v.v.i.	5	EX5
25-15237X	Petr Janský, Ph.D.	Global minimum taxation and investment of multinationals (MINITAX)	Univerzita Karlova, Fakulta sociálních věd	5	EX6
25-15630X	prof. Matthew Rampley, B.A., Ph.D.	Czechs and the Colonial World: Design and Visual Culture since 1848	Masarykova univerzita, Filozofická fakulta	5	EX7
25-15764X	doc. Mgr. David Kalhous, Ph.D.	Frontiers and Empires. The Case of Moymirid Moravia	Masarykova univerzita, Filozofická fakulta	5	EX7
25-15484X	prof. RNDr. Martin Pumera, Ph.D.	Smart micro- and nanorobots for water purification	Vysoké učení technické v Brně, Středoevropský technologický institut	5	EX8
25-17929X	Mgr. Josef Urban, Ph.D.	NextReason: Next Generation Computer Assisted Reasoning	České vysoké učení technické v Praze, Český institut informatiky, robotiky a kybernetiky	5	EX8