

ANNOUNCEMENT OF THE RESULTS OF THE JUNIOR STAR – 2026 PUBLIC CALL FOR PROPOSALS

As of 30 October 2025, the Czech Science Foundation completed the evaluation of the project proposals received for the competition SGA0202600003 – Grantové projekty JUNIOR STAR 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 2026 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 Committee
26-23128M	Mgr. Adam Přenosil, Ph.D.	Algebraizing first-order logics	Ústav informatiky AV ČR, v.v.i.	5	EX1
26-23430M	Dr. Sumit Das	Redefining Landslide Dynamics: Landslide-Driven Divide Migration and Carbon Sequestration	Univerzita Karlova, Přírodovědecká fakulta	5	EX1
26-23599M	Vaclav Rozhon	Algorithmic Efficiency via Instance-Optimal Understanding (AEIOU)	Univerzita Karlova, Matematicko-fyzikální fakulta	5	EX1
26-21794M	Filipa Oliveira, Ph.D.	Pioneering Tubular MXenes for Supercapacitor Energy Storage	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	5	EX2
26-21795M	RNDr. Michal Vališka, Ph.D.	STiUS: Symmetry and Topology in Ultraclean Superconductors	Univerzita Karlova, Matematicko-fyzikální fakulta	5	EX2
26-21125M	Mgr. Tomáš Fiala, Ph.D.	Decoding Extracellular Protein–Protein Interactions with Synthetic Peptides	Masarykova univerzita, Přírodovědecká fakulta	5	EX3
26-23601M	Stella Gonsales	Catalysts and Methods for Recycling Commodity Polymers	Vysoká škola chemicko-technologická v Praze, Fakulta chemické technologie	5	EX3
26-22371M	Aniruddha Mitra, PhD	Molecular mechanisms of protein sorting in sensory cilia	Biotechnologický ústav AV ČR, v.v.i.	5	EX4
26-22773M	PharmDr. Martin Andrš, Ph.D.	Mechanisms of R-loop-mediated DNA Replication Stress: From Basic Principles to Cancer Therapy	Ústav experimentální medicíny AV ČR, v.v.i.	5	EX4
26-20529M	Mgr. Jakub Hajný, PhD	Programmable sugar distribution in plants	Ústav experimentální botaniky AV ČR, v.v.i.	5	EX5

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26-23464M	Dr. Danny Haelewaters	A multiscale perspective on multitrophic interactions of bats, their parasites, and pathogens	Biologické centrum AV ČR, v.v.i.	5	EX5
26-22987M	Mgr. Tibor Žingora, Ph.D.	Rethinking Segregation within Schools: Ways of Spreading Positive Attitudes and Behaviors among Youth	Masarykova univerzita, Fakulta sociálních studií	5	EX6
26-23470M	Kristýna Bašná, M.Sc., Ph.D.	Doing business at home and abroad: Corruption & social norms	Sociologický ústav AV ČR, v.v.i.	5	EX6
26-21025M	Mgr. Tomáš Glomb, Ph.D.	Socio-Spatial Situatedness of Roman Professions and its Impact on Religion in the Roman Empire: A Formal Modeling Approach	Masarykova univerzita, Filozofická fakulta	5	EX7
26-21286M	Mgr. et Mgr. Katarína Adameková, Ph.D.	Flames of the past: Prehistoric combustion features as a mirror of palaeoenvironment, technology and culture changes in Central Europe	Archeologický ústav AV ČR, Brno, v. i.	5	EX7
26-22525M	Ing. Vojtěch Mrázek, Ph.D.	EvoML-EDA: Synergy of Evolutionary Algorithms and Advanced Machine Learning Algorithms for Digital Circuit Design	Vysoké učení technické v Brně, Fakulta informačních technologií	5	EX8
26-22610M	Mgr. Karla Štěpánová, Ph.D.	PersonalRobot: Customizing Robots via Multimodal Interactive Human-Robot Dialogues	České vysoké učení technické v Praze, Český institut informatiky, robotiky a kybernetiky	5	EX8
26-23410M	Ing. Markéta Klíčová, Ph.D.	Next-Generation Antiadhesive Nanofibrous Materials: Fundamental Insights into Their Design and Function	Technická univerzita v Liberci, Fakulta textilní	5	EX8