

Summary of the results of the 4th UP Young Researcher Grant Competition

Research area: Natural sciences, mathematics, and computer science

Name	Grant Title
Mgr. Michal Sochor, Ph.D.	A good servant, but a bad master: brambles (<i>Rubus</i> L., Rosaceae) as a model for studies on apomixis and plant invasions
Francisco Ignacio Jasso Robles, Ph.D.	Unraveling the role of polyamines metabolism and its impact on plant-pathogen interaction
Mgr. Jakub Hajný, Ph.D.	Characterization of tissue-specific epigenetic regulation of auxin transport during plant development

Research area: Medical sciences and biomedicine

Name	Grant Title
Mgr. Zdeněk Dostál, Ph.D.	The Role of Electrophilic Tone in Oral Cavity and Gingival Inflammation: Metabolomics and Molecular Biology Investigations
Mgr. Anna Petráčková, Ph.D.	Functional characterization of rare germline variants in B-cell malignancies
Mgr. Lukáš Najdekr, Ph.D.	Multi-omic characterisation of endometriosis and development of a diagnostic model based on combined biomarker panel

Research area: Humanities and social sciences

Name	Grant Title
Mgr. Ľudmila Lacková, Ph.D.	General Linguistics for the Digital Paradigm Shift
Mgr. Petr Vaškovic, Ph.D.	Anxiety, fear and hope in times of ecological crisis: an existential-phenomenological perspective on climate emotions
Mgr. et Mgr. Eduard Fiedler, Ph.D.	Trinitarian Ontologies: A New Philosophical Investigation into Trinitarian Relationality

