

List of approved Slovak-Serbian projects for the 2024-2025					Annex I
	Project title EN	Slovak PI - name and surname	Slovak Applicant	Serbian PI - name and surname	Serbian applicant
1	Proximity induced magnetism in van der Waals graphene and altermagnet heterostructures	Martin Gmitra	Univerzita Pavla Jozefa Šafárika v Košiciach - Prírodovedecká fakulta	Srdan Stavrić	Univerzitet u Beogradu, Institut za nuklearne nauke Vinča
2	The University campus as a logistics living lab: a methodology approach	Nikoleta Mikušová	Technická univerzita v Košiciach - Fakulta baníctva, ekológie, riadenia a geotechnológií	Marinko Maslarić	Univerzitet u Novom Sadu, Fakultet tehničkih nauka
3	Study of extracellular vesicles glycosylation in diabetes by advanced analytical approaches for the better diagnosis and treatment	Jaroslav Katrlík	Chemický ústav SAV, v. v. i.	Zorana Dobrijević	Univerzitet u Beogradu, Institut za primenu nuklearne energije
4	Miniaturized ink-printed electrochemical sensors based on nanocomposite functionalization for detection of food additives and food contaminants: Food quality and safety assessment	Pavol Gemeiner	Slovenská technická univerzita v Bratislave - Fakulta chemickej a potravinárskej technológie	Slađana Đurđić	Univerzitet u Beogradu, Hemijski fakultet
5	A synergy of ion beam methods and 2D materials with bulk and nano systems for energy and sensing applications	Zoltán Száraz	Slovenská technická univerzita v Bratislave - Materiálovotechnologická fakulta, Trnava	Željko Mravik	Univerzitet u Beogradu, Institut za nuklearne nauke Vinča
6	Environmentally acceptable analytical methods for fungicides residues determination in berry fruits and dissipation studies	Svetlana Hrouzková	Slovenská technická univerzita v Bratislave - Fakulta chemickej a potravinárskej technológie	Sanja Lazić	Univerzitet u Novom Sadu, Poljoprivredni fakultet
7	Atmospheric pressure plasma chemistry produced in discharges in contact with liquids and catalysts	Zdenko Machala	Univerzita Komenského v Bratislave - Fakulta matematiky, fyziky a informatiky	Nikola Škoro	Univerzitet u Beogradu, Institut za fiziku
8	Assessment and reduction of risks related to the 3D printing technologies used in the automotive industry	Tomáš Milesich	Slovenská technická univerzita v Bratislave - Strojnica fakulta	Žarko Mišković	Univerzitet u Beogradu, Mašinski fakultet
9	Polymer composited development within their application in radiochemical wastewater treatment	Eva Viglašová	Univerzita Komenského v Bratislave - Prírodovedecká fakulta	Radojka Vujasin	Univerzitet u Beogradu, Institut za nuklearne nauke Vinča
10	Derivatives of phenolic compounds: experimental and theoretical investigation of their antioxidant effect and oxidation pathways	Erik Klein	Slovenská technická univerzita v Bratislave - Fakulta chemickej a potravinárskej technológie	Duša Simijonović	Univerzitet u Kragujevcu, Institut za informacione tehnologije
11	Detection of astrophysical and geophysical phenomena from VLF radio measurements using machine learning methods	Peter Butka	Technická univerzita v Košiciach - Fakulta elektrotechniky a informatiky	Aleksandra Nina	Univerzitet u Beogradu, Institut za fiziku
12	The role of wild animals in circulation of vector-borne pathogens and options for bio-control of Ixodes ricinus ticks	Bronislava Vichová	Parazitologický ústav SAV, v. v. i.	Marina Žekić	Naučni institut za veterinarstvo Novi Sad
13	Collaboration on diminishing the content of asparagine in grains and acrylamide in cereal-based products.	Kristína Kukurová	Národné poľnohospodárske a potravinárske centrum - Výskumny ústav potravinársky	Marijana Simić	Institut za kukuruz Zemun Polje

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14	Traditional alcoholic beverages as a driver for the development of tourism in rural region: authentic gastro-touristic offer evaluated by chemical and sensory methods	Katarína Hroboňová	Slovenská technická univerzita v Bratislave - Fakulta chemickej a potravinárskej technológie	Sonja Veljović	Univerzitet u Kragujevcu, Fakultet za hotelijerstvo i turizam u Vrnjačkoj Banji
15	The antimicrobial activity of visible-light-responsive metal-oxide-based interfacial charge transfer complexes	Miriama Šimunková	Slovenská technická univerzita v Bratislave - Fakulta chemickej a potravinárskej technológie	Dušan Sredojević	Univerzitet u Beogradu, Institut za nuklearne nauke Vinča
16	Stopping criteria to bound distributed consensus algorithms with asymptotic convergence for network size estimation	Martin Kenyeres	Ústav informatiky SAV, v. v. i.	Dragana Bajović	Univerzitet u Novom Sadu, Fakultet tehničkih nauka
17	Inhibition of A $\beta$ Peptides Aggregation by Late Embryogenesis Abundant Proteins: A New Approach for Alzheimer's Disease Treatment	Zuzana Bednáriková	Ústav experimentálnej fyziky SAV, v. v. i.	Marija Vidović	Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo
18	Perspectives, issues, and synergy of Interpolative Boolean Algebra and Ordinal sums of conjunctive and disjunctive functions in classification	Miroslav Hudec	Ekonomická univerzita v Bratislave - Fakulta hospodárskej informatiky	Pavle Milošević	Univerzitet u Beogradu, Fakultet organizacionih nauka
19	A bipolar approach in mathematical models of decision-making processes	Martin Kalina	Slovenská technická univerzita v Bratislave - Stavebná fakulta	Biljana Mihailović	Univerzitet u Novom Sadu, Fakultet tehničkih nauka
20	Research of material and technological properties of structured perforated ArmoX sheets intended for ballistic protection	Majerik Josef	Trenčianska univerzita Alexandra Dubčeka v Trenčíne - Fakulta špeciálnej techniky	Sebastijan Baloš	Univerzitet u Novom Sadu, Fakultet tehničkih nauka