

Annex 2
Slovenia - Serbia joint projects for period 2020-2021

No	Name of Slovene Researcher	Institution in Slovenia	Name of Serbian Researcher	Institution in Serbia	Project Title	Financing in Serbia for 2020 EUR	Financing in Slovenia for 2020 EUR	Financing for Serbian young researchers in Slovenia for 2020 EUR	Financing in Serbia for 2021 EUR	Financing in Slovenia for 2021 EUR	Financing for Serbian young researchers in Slovenia in 2021
1	Peter Dolničar	Agricultural institute of Slovenia	Ivana Dragičević	University of Belgrade-Faculty of Biology, Department of Plant Physiology, Studentski trg 16, 11000 Beograd	Screening of potato breeding clones suitable for cultivation in Slovenia and Serbia for resistance to pathogens, drought and heat stress	1.000,00	1.000,00	1.600,00	1.000,00	1.000,00	1.600,00
2	Aleksandra Golob	University of Ljubljana, Biotechnical Faculty	Marija Vidović	Department of Life Sciences; Institute for Multidisciplinary Research, University of Belgrade, Kneza Viseslava 1, 11030 Belgrade	The usage of silicon fertilisation in order to mitigate the oxidative stress and to improve the resilience of barley subjected to UV and drought	1.000,00	1.000,00	-	1.000,00	1.000,00	-
3	Miha Ocvirk	Slovenian Institute of Hop Research and Brewing	Aleksandra Cvetanović	Faculty of Technology, University of Novi Sad, Bulevar vara Lazara 1, Novi Sad	Green extraction techniques for obtaining high-value functional additives for beer production	1.000,00	1.000,00	-	1.000,00	1.000,00	-
4	Janez Kosel	Institute for the protection of Cultural Heritage of Slovenia	Nikola Unković	Faculty of Biology – University of Belgrade, Studentski trg 16, Belgrade	Novel biocides for cultural heritage of Southeast Europe – biocontrol and biomimetic systems for preservation of old masterpieces	1.000,00	1.000,00	1.200,00	1.000,00	1.000,00	1.200,00
5	Uroš Marušič	Science and Research Centre Koper	Nenad Stojiljković	Faculty of Sport and Physical Education, University of Niš, Čarnojevića 10a, 18000 Niš, Serbia	Neurocognitive performance and musculoskeletal injury risk: Application in sport and rehabilitation	1.000,00	1.000,00	-	1.000,00	1.000,00	-
6	Renato Podbersič	Study Centre for National Reconciliation	Bojan Dimitrijević	Institut za savremenu istoriju, Trg Nikole Pasica 11, Beograd, Srbija	Slovenia and Serbia in Yugoslavia 1945-1991: life between repression and opposition	1.000,00	1.000,00	-	1.000,00	1.000,00	-
7	Dominika Vrbnjak	University of Maribor, Faculty of health sciences	Dragana Milutinović	Faculty of Medicine University Novi Sad, Hajduk Veljkova 3, Novi Sad	Testing of an international model of nurse job satisfaction	1.000,00	1.000,00	700,00	1.000,00	1.000,00	-
8	Niko Tratnik	University of Maribor, Faculty of natural sciences and mathematics	Slavko Radenković	Faculty of Science, University of Kragujevac, Radoja Domanovića 12, 34000 Kragujevac	Graph theoretical approaches to molecular nanostructures	1.000,00	1.000,00		1.000,00	1.000,00	

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9	Tina Klenovsek	University of Maribor, Faculty of natural sciences and mathematics	Vida Jojić	University of Belgrade, Institute for Biological Research "Siniša Stanković", Bulevar despota Stefana 142, 11060 Belgrade	The role of phylogeny and ecology in structuring mandibular and cranial variation patterns in <i>Apodemus (Muridae, Rodentia)</i> species	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00
10	Rok Podlipec	Jožef Stefan Institute	dr. Aleksandar J. Krmpot	Institute of Physics, Photonics center, Pregrevica 118, Belgrade-Zemun	Hemoglobin-based nano-spectral non-linear imaging for future label-free medical diagnostics	1.000,00	1.000,00	1.600,00	1.000,00	1.000,00	1.600,00
11	Matej Huš	National Institute of Chemistry	Nikola Nikačević	Tehnološko-metalurški fakultet, Univerzitet u Beogradu, Karnegijeva 4, Beograd	Adding value to biodiesel production – intensified conversion of glycerol to hydrogen and value-added bio-additives	1.000,00	1.000,00	1.200,00	1.000,00	1.000,00	1.200,00
12	Maša Knez Hrnčič	University of Maribor, Faculty of Chemistry and Chemical Engineering	Jelena Vulić	Univerzitet u Novom Sadu, Tehnološki fakultet Novi Sad KATEDRA ZA PRIMENJENE I INŽENJERSKE HEMIJE, Bul. cara Lazara 1, Novi Sad	Isolation and stabilization of betalains from natural sources	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00
13	Gregor Primc	Jožef Stefan Institute	Jelena Potočnik	Institute of Nuclear Science Vinča, Atomic Physics Laboratory, University of Belgrade, Mike Petrovića Alasa 12-14, P.O.Box 5, 11001 Belgrade	Functionalization of Ti-based surfaces using energy beams and plasma for biomedical applications	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00
14	Vladimir Meglič	Agricultural Institute of Slovenia	Ana Marjanović-Jaromela	Institute of Field and Vegetable Crops, Maksima Gorkog 30, Novi Sad	Evaluation for reintroduction of forgotten and under-utilized crops from Brassica sp. and Lathyrus sp.	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00
15	Robert Veberič	University of Ljubljana, Biotechnical Faculty	Jasminka Miliivojević	University of Belgrade, Faculty of Agriculture, Nemanjina 6, 11080 Belgrade	Optimization of highbush blueberry growing technology under both protected and field conditions in order to increase the content of bioactive components in the fruits as parameters of "functional food"	1.000,00	1.000,00		1.000,00	1.000,00	
16	Franci Štampar	University of Ljubljana, Biotechnical Faculty	Jelena Tomić	Fruit Research Institute, Kralja Petra I, 9, Čačak	Phytochemical variability of autochthonous plum cultivars grown in different environmental conditions	1.000,00	1.000,00		1.000,00	1.000,00	

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17	Peter Dovč	University of Ljubljana, Biotechnical Faculty	Radomir Savić	Faculty of Agriculture University of Belgrade, Nemanjina 6, Beograd - Zemun	Genomic approach to conservation of local farm animal genetic resource	1.000,00	1.000,00		1.000,00	1.000,00	
18	Irena Mavrič Pleško	Agricultural institute of Slovenia	Darko Jevremović	Institut za voćarstvo, Kralja Petra 19, Čačak	Incidence, molecular diversity and impact of economically important and newly characterized viruses of Rubus species in Slovenia and Serbia	1.000,00	1.000,00		1.000,00	1.000,00	
19	Milka Vrecl Fazarinc	University of Ljubljana, Veterinary Faculty	Milan Senčanski	Institute of Nuclear Sciences Vinča, University of Belgrade, Mihaila Petrovica Alasa 12-14, Belgrade	Identification of nanobody derived peptidomimetics stabilizing the functional conformational state of the beta2 adrenergic receptor (β2AR)	1.000,00	1.000,00		1.000,00	1.000,00	
20	Jernej Letnar Čerňič	New University, Faculty of Government and European Studies	Violeta Beširević	Union University Faculty of Law, Bulevar Marsala Tolbuhina 36, Beograd	Influence of the European Convention for the Protection of Human Rights and Fundamental Freedoms on the rule of law in Slovenia and Serbia	1.000,00	1.000,00	1.600,00	1.000,00	1.000,00	1.600,00
21	Boštjan Udovič	University of Ljubljana, Faculty of Social Sciences	Vesna S. Peno	Srbska akademija znanosti in umetnosti, Institutu za muzikologiju, Knez Mihailova 36/IV, Beograd, Srbija	Music as an instrument of cultural diplomacy of small transition states: the case of Slovenia and Serbia	1.000,00	1.000,00	1.200,00	1.000,00	1.000,00	1.200,00
22	Jure Ramšak	Science and Research Centre Koper	Radmila Radić	Institut za noviju istoriju Srbije/Institute for the Recent History of Serbia, Trg Nikole Pašića 11, 11000 Beograd	The Challenge of Multireligious and Secular Modernity: Catholicism and Orthodoxy in Yugoslavia	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00
23	Ana Hofman	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Irena Fiket	Institut za filozofiju i društvenu teoriju, Kraljice Natalije 45, Beograd	Gender in academia: researching inequalities at the early career stages from comparative perspective	1.000,00	1.000,00		1.000,00	1.000,00	

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24	Lilijana Burcar	University of Ljubljana, Faculty of Arts	Tijana Tropin	Institut za književnost i umetnost/Institute for literature and arts, Kralja Milana 2, 11000 Beograd	Poverty and social justice through the lens of children's literature: building social awareness and critical literacy/sensitivity among the young	1.000,00	1.000,00		1.000,00	1.000,00	
25	Dejan Cigale	University of Ljubljana, Faculty of Arts	Snežana Đurđić	University of Belgrade – Faculty of Geography, Studentski trg 3/III, 11000 Belgrade	Sustainable tourism development – practices and approaches in Serbia and Slovenia	1.000,00	1.000,00	1.200,00	1.000,00	1.000,00	1.200,00
26	Alja Videtič Paska	University of Ljubljana, Faculty of Medicine	Jelena Karanović	Univerza v Beogradu-Fakulteta za biologijo, Studentski trg 16, PO box 43, Beograd	Genetic predisposition of suicidal behavior	1.000,00	1.000,00	-	1.000,00	1.000,00	1.200,00
27	Tomaž Urbič	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Natalija Đ. Polović	University of Belgrade – Faculty of Chemistry , Studentski trg 12-16, Belgrade	Functional amyloids for application in biotechnology	1.000,00	1.000,00		1.000,00	1.000,00	
28	Darko Dimitrov	Faculty of Information Studies in Novo mesto	Dragan Stevanović	Mathematical Institute of the Serbian Academy of Sciences and Arts, Knez Mihajlova 36, p.p. 36, 11000 Belgrade	Modern trends in chemical graph theory	1.000,00	1.000,00		1.000,00	1.000,00	
29	Jurij Svete	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Ivan Damjanović	Faculty of Science, University of Kragujevac, Radoja Domanovića 12, Kragujevac	Dual cooperative catalysis in [3+2] cycloadditions of azomethine imines	1.000,00	1.000,00		1.000,00	1.000,00	
30	Irena Drevensek Olenik	Jozef Stefan Institute	Nemanja P. TRIŠOVIĆ	Faculty of Technology and Metallurgy, University of Belgrade, Karnegijeva 4, Belgrade	Novel liquid crystalline materials for application in diffractive optical elements	1.000,00	1.000,00		1.000,00	1.000,00	
31	Andraž Čarni	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Ružica Igić	Prirnodno-matematički fakultet, Univerzitet u Novom Sadu, Trg Dositejla Obradovića 2, 21 000 Novi Sad	Floristical and ecological characteristics of Robinia pseudoacacia and Acer negundo dominated communities on the southern edge of the Pannonian basin	1.000,00	1.000,00		1.000,00	1.000,00	

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32	Janko Marovt	Institute of Mathematics, Physics and Mechanics	Dijana Mosić	University of Niš, Faculty of Sciences and Mathematics, Department of Mathematics, Višegradska 33, 18000 Niš	Generalized inverses, operator equations and applications	1.000,00	1.000,00		1.000,00	1.000,00	
33	Maarten De Groot	Slovenian Forestry Institute	Ante Vujić	Faculty of Sciences, University of Novi Sad, Trg Dositeja Obradovića 2, Novi Sad	Identifying conservation priorities for hoverfly species in Serbia and Slovenia	1.000,00	1.000,00		1.000,00	1.000,00	
34	Anton Gradisek	Jozef Stefan Institute	Rastko Jovanović	Vinča Institute of Nuclear Sciences, Mike Petrovića Alasa 12-14, 11351 Vinča, Beograd	Impact of fireworks on air pollution in urban environments	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00
35	Aleš Vavpetič	Institute of Mathematics, Physics and Mechanics	Đorđe Baralić	Mathematical Institute SANU, Knez Mihailova 36, Beograd	Discrete Morse theory and its applications	1.000,00	1.000,00	1.200,00	1.000,00	1.000,00	1.200,00
36	Polonca Trebše	University of Ljubljana, Faculty of Health Sciences	Aleksandra Šajnović	Institute of Chemistry, Technology and Metallurgy, Studentski trg 12-16, 11000 Belgrade	Geochemical approach in characterisation of therapeutical peloid mud from Serbian and Slovenian spas	1.000,00	1.000,00	700,00	1.000,00	1.000,00	-
37	Oliver Bajt	National Institute of Biology	Stoimir Kolarević	Center for Genotoxicology and Ecogenotoxicology, Faculty of Biology, University of Belgrade, Studentski trg 16, Belgrade	Induction of oxidative stress by microplastic particles with adsorbed hydrophobic organic pollutants in Mediterranean mussel (<i>Mytilus galloprovincialis</i>)	1.000,00	1.000,00		1.000,00	1.000,00	
38	Miran Mozetič	Jozef Stefan Institute	Zoran Petrović	Institute of Physics, Pregrevica 118, 11080 Zemun	Low temperature plasma diagnostics and its applications for seed treatment	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00
39	Matjaž Valant	University of Nova Gorica	Sandra Kurko	INSTITUT ZA NUKLEARNE NAUKE "VINČA, Mike Petrovića Alasa 12-14, Vinča, Beograd	Composites and Van der Waals Heterostructures of topological insulators and transition metal dichalcogenides as a new class of catalytic materials	1.000,00	1.000,00	1.600,00	1.000,00	1.000,00	1.600,00
40	Božidar Šarler	University of Ljubljana, Faculty of Mechanical Engineering	Milada Pezo	Institute of Nuclear Sciences Vinča, Mihaila Petrovića Alasa 12-14, 11351 Vinča, Beograd	Development of Advanced Numerical Modelling Approaches of Multiphase Flows and Heat Transfer for Industrial Applications	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00

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41	Anton Kos	University of Ljubljana, Faculty of Electrical Engineering	Goran Nešić	Univerzitet u Beogradu, Fakultet sporta i fizičkog vaspitanja, Blagoja Parovića 156, 11030 Beograd	Sensor technologies as support systems for the detection and selection of talents in sport and monitoring the performance of athletes	1.000,00	1.000,00		1.000,00	1.000,00	
42	Nejc Hodnik	National Institute of Chemistry	Ana Dobrota	Faculty of Physical Chemistry, University of Belgrade, Studentski trg 12-16 11158, Belgrade 118	Proton Exchange Membrane Fuel Cells: boosting the corrosion/degradation resistance of the electrocatalyst	1.000,00	1.000,00	1.600,00	1.000,00	1.000,00	1.600,00
43	Brigita Tomšič	University of Ljubljana, Faculty of Natural Sciences and Engineering	Darka D. Marković	University of Belgrade, Faculty of Technology and Metallurgy, 4 Karnegijeva Street, Belgrade	Biodegradation of cotton fabrics impregnated with Cu-based nanoparticles in soil and compost	1.000,00	1.000,00	1.200,00	1.000,00	1.000,00	1.200,00
44	Igor Kononenko	University of Ljubljana, Faculty of Computer and Information Science	Vladimir Kurbalija	Prirodno-matematički fakultet (Faculty of Sciences), Departman za matematiku i informatiku, Trg Dositeja Obradovića 3, Novi Sad, Srbija	Techniques for inductive learning from a wide range of partially labeled datasets about various diseases	1.000,00	1.000,00	1.600,00	1.000,00	1.000,00	1.600,00
45	Bojan Rosi	University of Maribor, Faculty of Logistics	Nenad Zrnić	Univerzitet u Beogradu, Mašinski fakultet, Kraljice Marije 16, Beograd, Beograd	Smart logistics as a juncture between the concepts of smart cities and industry 4.0	1.000,00	1.000,00	700,00	1.000,00	1.000,00	700,00
46	Iztok Palčič	University ob Maribor, Faculty of mechanical engineering	Bojan Lalić	Fakultet tehničkih nauka (Fakulteta tehničkih znanosti), Trg D. Obradovića 6, Novi Sad	Readiness of Slovenian and Serbian manufacturing companies for Industry 4.0	1.000,00	1.000,00	-	1.000,00	1.000,00	1.200,00
47	Darko Goričanec	University of Maribor, Faculty of Chemistry and Chemical Engineering	Miloš Banjac	Faculty of Mechanical Engineering University of Belgrade, Kraljice Marije 16, 11120 Belgrade 35, S, Belgrade	Introducing low-temperature geothermal sources into high-temperature district heating	1.000,00	1.000,00		1.000,00	1.000,00	
48	Tomaž Vuherer	University ob Maribor, Faculty of mechanical engineering	Dragan Miličić	Univerzitet u Nišu - Mašinski faultet u Nišu, Ulica Aleksandra Medvedeva 14, 18000 Niš	Providing high reliability of aluminum structures and their parts in transport technics	1.000,00	1.000,00		1.000,00	1.000,00	

