

## Annex 2

## Slovenia-Serbia joint project for the period 2018-2019

No	Name of Serbian Researcher	Institution in Serbia	Name of Slovene Researcher	Institution in Slovenia	Project Title	Financing in Serbia for 2018	Financing in Slovenia for 2018	Financing for Serbian young researchers in Slovenia for 2018	Financing in Serbia for 2019	Financing in Slovenia for 2019	Financing for Serbian young researchers in Slovenia in 2019
1	Ivica Dimkić	Faculty of Biology University of Belgrade	Dragan Žnidarčič	University of Primorska, Faculty of mathematics, Natural Sciences and Information Technologies	New approach: natural products as potential agents for the control of olive scab disease	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
2	Nebojša Todorović	University of Belgrade, Faculty of Forestry	Andreja Kutnar	InnoRenew CoE Renewable Materials and Healthy Environments Research and Innovation Centre of Excellence	The use of chemical wood modifications to protect wood against wood-borers in the marine environment	1.000,00	1.000,00		1.000,00	1.000,00	
3	Žarko Ilin	University of Novi Sad, Faculty of Agriculture, Novi Sad	Ana Slatnar	University of Ljubljana, Biotechnical Faculty	Development of a strategic plan to implement methods of low-risk plant protection in organic and integrated vegetable production, based on the effectiveness of substances for plant strengthening	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
4	Ivana Stanković	University of Belgrade, Faculty of Agriculture ,Institute of Phytomedicine, Department of Phytopat.	Maja Ravnikar	National Institute of Biology	Application of Next Generation Sequencing in Detection of Tomato Viruses in Serbia and Slovenia	1.000,00	1.000,00		1.000,00	1.000,00	
5	Milan Kojić	Institut za molekularnu genetiku i genetičko inženjerstvo	Igor Križaj	Jožef Stefan Institute	Characterization of new bacterial enzymes to ameliorate food quality and human health	1.000,00	1.000,00		1.000,00	1.000,00	
6	Sanja Peković	University of Belgrade, Institute for Biological Research "Siniša Stanković"	Anja Pišlar	University of Ljubljana, Faculty of Pharmacy	Role of cysteine cathepsins in neuroinflammation in neurodegenerative diseases (MS and ALS)	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
7	Elizabet Janić Hajnal	Institute of Food Technology, University of Novi Sad	Marjana Grandič	University of Ljubljana, Veterinary Faculty	New non-regulated mycotoxins in cereals: risk assessment and possibility of reduction by extrusion processing	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
8	Nedjeljko Karabasil	University of Belgrade, Faculty of Veterinary Medicine	Urška Jamnikar Ciglenečki	University of Ljubljana, Veterinary Faculty	Strengthening capacity in the field of pork safety and quality in the small Food business operators	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
9	Verica Babić	Faculty of Economics, University of Kragujevac	Zlatko Nedelko	University of Maribor, Faculty of Economics and Business	Innovativeness in higher education in Slovenia and Serbia: comparative research and exchange of good practices	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
10	Dragan Mirkov	Univerzitet u Beogradu, Fakultet sporta i fizičkog vaspitanja	Nejc Šarabon	University of Primorska, Faculty of Health Sciences	Effects of accelerated growth in children and of ageing in elderly on kinesthetic sense - the importance for functional movement	1.000,00	1.000,00		1.000,00	1.000,00	
11	Ljubomir Pavlović	Faculty of Sport and Physical Education, University of Niš	Rado Pišot	Science and Research Centre koper	Development of sport injury model for effective prevention, diagnostic, and rehabilitation	1.000,00	1.000,00		1.000,00	1.000,00	

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12	Jasmina Lozanović Šajić	Innovation Center of the Faculty of Mechanical Engineering, University of Belgrade	Mojca Čepič	University of Ljubljana, Faculty of Education	Primary and lower secondary education in elementary robotics	1.000,00	1.000,00		1.000,00	1.000,00	
13	Tatjana Grbić	Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Departman za opšte discipline u tehnici	Anja Žnidaršič	University of Maribor, Faculty of Organizational Sciences	Statistical analysis of business correspondence from the aspect of students' country of origin	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
14	Marija Dimić	Faculty of Sciences and Mathematics, Department for Geography	Miha Lesjak	University of primorska Faculty of tourism studies Portoož - Turistica	Challenges and approaches for tackling the seasonality issues in mountain tourism destinations	1.000,00	1.000,00		1.000,00	1.000,00	
15	Bojana Stojanović Pantović	Filozofski fakultet, Univerzitet u Novom Sadu	Marko Juvan	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Slovenian and Serbian Student Movements in 1968: Avant-garde Practices in Theory and Literature	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
16	Ivana Lazić Konjik	Institut za srpski jezik, Srpska akademija nauka in umetnosti	Andreja Žele	Scientific Research Centre of Slovenian Academy of Sciences and Arts	The metalanguage of lexicographic definitions in the descriptive dictionary	1.000,00	1.000,00		1.000,00	1.000,00	
17	Maja Dukanović	Filološki fakultet Univerziteta u Beogradu	Mateja Pezdirc Bartol	University of Ljubljana, Faculty of Arts	Language, literature and culture as a foundation for intercultural communication	1.000,00	1.000,00		1.000,00	1.000,00	
18	Stevan Savić	University of Novi Sad, Faculty of Sciences, Department of Geography, Tourism and Hotel Management	Matej Ogrin	University of Ljubljana, Faculty of Arts	CLIMATE CHANGE EFFECTS ON THE WATER RESOURCES IN THE SAVA RIVER BASIN	1.000,00	1.000,00		1.000,00	1.000,00	
19	Biljana Šimunović-Bešlin	Faculty of Philosophy, University at Novi Sad	Kornelija Ajlec	University of Ljubljana, Faculty of Arts	The Formation of Yugoslavia and Yugoslavism in Serb and Slovenian Narrative Sources	1.000,00	1.000,00		1.000,00	1.000,00	
20	Nenad Filipović	Univerza v Kragujevcu, Fakulteta inženjerskih nauka	Robert Zorec	Celica BIOMEDICAL	COMPUTER MODELING AND SIMULATION OF THE MORPHOLOGIC-METABOLIC COUPLING BETWEEN THE NEURONAL PRESYNAPTIC TERMINAL AND THE ASTROCYTIC PROCESS	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
21	Sara Savić	Naučni institut za veterinarstvo »Novi Sad«	Eva Ružić-Sabljić	University of Ljubljana, Faculty of Medicine	Lyme borreliosis and leptospirosis - pathogen determination and developing of methods for identification and confirmation of infection in Serbia and Slovenia from a One Health perspective	1.000,00	1.000,00		1.000,00	1.000,00	
22	Jelena Bogdanović Pristov	University of Belgrade, Institute for Multidisciplinary Research, Department of Life Sciences	Vid Simon Šelih	National Institute of Chemistry	Metal maps and metabolism in human epileptogenic foci	1.000,00	1.000,00		1.000,00	1.000,00	
23	Pavle Jovanov	Institute of Food Technology in Novi Sad	Mihaela Jurdana	University of Primorska, Faculty of Health Sciences	New dietary food product for physically active people	1.000,00	1.000,00		1.000,00	1.000,00	
24	Mirjana Zlatkovic-Svenda	Inštitut za Revmatologiju, Medicinska Fakulteta, Univerza v Beogradu	Polona Žigon	University Medical Centre Ljubljana	Training collaboration uniting strategies for improving the diagnosis of antiphospholipid syndrome	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00

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25	Stevan Mačesić	University of Belgrade, Faculty of Physical Chemistry	Valerij Romanovskij	University of Maribor, Faculty of natural sciences and mathematics	Modeling of the oscillatory systems in chemistry, physical chemistry and biology	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
26	Boris Furtula	Prirodno-matematički fakultet, Univerzitet Kragujevca	Riste Škrekovski	Faculty of Information Studies in Novo mesto	Topics in contemporary chemical graph theory	1.000,00	1.000,00		1.000,00	1.000,00	
27	Jelena Rogan	Faculty of Technology and Metallurgy, University of Belgrade	Aleksander Rečnik	Jožef Stefan Institute	Stability via Doping: Experimental and Theoretical Design of Functional Oxide Ceramics	1.000,00	1.000,00		1.000,00	1.000,00	
28	Igor Jemcov	Faculty of Mining and Geology	Nataša Viršek Ravbar	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Comparison and validation of karst water sources vulnerability assessment methods in case of Slovene and Serbian carbonate aquifers	1.000,00	1.000,00		1.000,00	1.000,00	
29	Biljana Dojčinović	University of Belgrade, Institute of Chemistry, Technology and Metallurgy	Nataša Zabukovec Logar	National Institute of Chemistry	Development and optimization of surface modified, environmentally compatible magnetic nanomaterials for the elimination of radiotoxic elements (Cs, Sr, Co) from contaminated waters	1.000,00	1.000,00		1.000,00	1.000,00	
30	Margareta Kračun-Kolarević	Institute for Biological Research "Siniša Stanković"	Bojana Žegura	National Institute of Biology	Combined in vivo and in vitro approach for detection of genotoxic potential in aquatic environments ("SavaTox")	1.000,00	1.000,00		1.000,00	1.000,00	
31	Dusan V. Tripkovic	Institute of Chemistry, Technology and Metallurgy	Boštjan Genorio	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Graphene modified electrodes for electrocatalysis in non-aqueous media	1.000,00	1.000,00		1.000,00	1.000,00	
32	Vladan Kusigerski	Vinča Institute of Nuclear Sciences	Janez Dolinšek	Jožef Stefan Institute	Dynamic hysteresis in the study of magnetic nanoparticle efficacy for hyperthermia therapy	1.000,00	1.000,00		1.000,00	1.000,00	
33	Zora Dajić Stevanović	Poljoprivredni fakultet - Univerziteta u Beogradu	Urban Šilc	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Mapping and ex situ conservation of rare and endangered halophytic species of Serbia	1.000,00	1.000,00		1.000,00	1.000,00	
34	Dijana Krstić-Milošević	Institute for Biological Research "Siniša Stanković"	Klemen Eler	University of Ljubljana, Biotechnical Faculty	In-vitro propagation and conservation of endangered Gentiana and Gentianella species for sustainable supply of planting materials and bioactive secondary metabolites	1.000,00	1.000,00		1.000,00	1.000,00	
35	Vladimir Dobričić	University of Belgrade-Faculty of Pharmacy	Tihomir Tomašić	University of Ljubljana, Faculty of Pharmacy	In vitro estimation of lipophilicity and gastrointestinal absorption and molecular modelling - integrative approach in the development of novel dual DNA gyrase and topoisomerase IV inhibitors	1.000,00	1.000,00		1.000,00	1.000,00	
36	Aleksandar Pačevski	Faculty of Mining And Geology, University of Belgrade	Janez Zavašnik	Jožef Stefan Institute	Micro- to nanoscale textures of ore minerals: methods of study and significance	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
37	Andreja Tepavčević	Univerza v Novem Sadu, Prirodno matematički fakultet	Karin Cvetko Vah	Institute of Mathematics, Physics and Mechanics	Non-commutative data analysis	1.000,00	1.000,00		1.000,00	1.000,00	

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38	Igor Pašti	University of Belgrade – Faculty of Physical Chemistry	Anton Kokalj	Jožef Stefan Institute	Fundamental insights into fuel cell electrocatalysis – combination of modelling and experiment	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
39	Aleksandra Djukić-Vuković	Department of Biochemical Engineering and Biotechnology, Faculty of Technology and Metallurgy	Damijan Miklavčič	University of Ljubljana, Faculty of Electrical Engineering	Electroporation of lactic acid bacteria – effects on in vitro probiotic characteristics	1.000,00	1.000,00		1.000,00	1.000,00	
40	Dragan Govedarica	TEHNOLOSKI FAKULTET NOVI SAD	Blaž Likozar	National Institute of Chemistry	Process optimization and reactor design for precious metal recycling from catalyst used in petroleum industry with the new environmentally friendly method	1.000,00	1.000,00		1.000,00	1.000,00	
41	Dragana Jovanović	Vinča Institute of Nuclear Sciences	Darja Lisjak	Jožef Stefan Institute	Design and synthesis of chemically stable luminescent core-shell upconverting nanoparticles for bioimaging	1.000,00	1.000,00		1.000,00	1.000,00	
42	Milica Vujković,	Faculty of Physical Chemistry, University of Belgrade	Robert Dominko	National Institute of Chemistry	Developments of novel materials for alkaline-ion batteries	1.000,00	1.000,00		1.000,00	1.000,00	
43	Vladislav Rac	University of Belgrade, Faculty of Agriculture, Department of Chemistry and Biochemistry	Srečo Davor Škapin	Jožef Stefan Institute	Nanostructured and mesoporous functional materials with enhanced solar light driven photocatalytic activity	1.000,00	1.000,00		1.000,00	1.000,00	
44	Jovan M. Nedeljković	Vinča Institute of Nuclear Sciences, University of Belgrade	Vanja Kokol	University ob Maribor, Faculty of mechanical engineering	Preparation of nanocellulose-based materials with embedded silver nanoparticles for controlled antimicrobial activity	1.000,00	1.000,00		1.000,00	1.000,00	
45	Andreja Leskovac	Department of Physical Chemistry, Vinca Institute of Nuclear Sciences	Klemen Bohinc	University of Ljubljana, Faculty of Health Sciences	Microbial adhesion management by functionalization of biomaterials	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
46	Bojan MEDO	University of Belgrade, Faculty of Technology and Metallurgy	Nenad Gubelj	University ob Maribor, Faculty of mechanical engineering	Assessment of integrity, load carrying capacity and safety of seam and seamless pipes based on examination of ring-shaped specimens	1.000,00	1.000,00		1.000,00	1.000,00	
47	Ana Kramar	University of Belgrade, Innovation Center of Faculty of Technology and Metallurgy	Lidija Fras Zemljič	University ob Maribor, Faculty of mechanical engineering	Functional cellulose based clothing promoting healthier-well-being wear comfort for immobile people	1.000,00	1.000,00		1.000,00	1.000,00	
48	Aleksandar Miletić	Faculty of Technical Sciences, University of Novi Sad	Peter Panjan	Jožef Stefan Institute	High-temperature tribological behavior of novel hard nanocomposite nitride coatings	1.000,00	1.000,00		1.000,00	1.000,00	
49	Milivoj Dopsaj	Univerzitet u Beogradu, Fakultet sporta i fizičkog vaspitanja	Sašo Tomažič	University of Ljubljana, Faculty of Electrical Engineering	Use of motion sensors in biofeedback systems for motor learning speedup in sports and rehabilitation	1.000,00	1.000,00		1.000,00	1.000,00	
50	Dejan Kepić	Vinča Institute of Nuclear Sciences, Laboratory for radiation chemistry and physics "Gamma"	Miroslav Huskić	National Institute of Chemistry	Preparation and characterization of graphene composites with polyaniline and metal nanoparticles	1.000,00	1.000,00		1.000,00	1.000,00	

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51	Nadežda Stanković	Vinča Institute of Nuclear Sciences	Nina Daneu	Jožef Stefan Institute	Synthesis of luminescent nanopowders of type R2MoO6:REE and their structural characterization by means of electron microscopy	1.000,00	1.000,00		1.000,00	1.000,00	
52	Nikola Škoro	Institute of Physics	Marija Gorjanc	University of Ljubljana, Faculty of Natural Sciences and Engineering	Monitoring of plasma treatment efficiency for textile surface modification	1.000,00	1.000,00		1.000,00	1.000,00	
53	Miloš Savić	University of Novi Sad, Faculty of Sciences, Department of Mathematics and Informatics	Borut Lužar	Faculty of Information Studies in Novo mesto	Advanced methods for complex network analysis with applications in decision support systems	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
54	Kosta Jovanović	School of Electrical Engineering, University of Belgrade	Tadej Petrič	Jožef Stefan Institute	Establishing new tools to facilitate new generation humanoid robot capabilities for collaborative human-robot object manipulation	1.000,00	1.000,00	1.400,00	1.000,00	1.000,00	1.400,00
55	Vasa Radonić	BioSense Institut, Group for Nano and Microelectronics	Deja Muck	University of Ljubljana, Faculty of Natural Sciences and Engineering	Development of functional materials for 3D-printing and magnetic components prototyping	1.000,00	1.000,00		1.000,00	1.000,00	