

**The Serbian Science and Diaspora Collaboration**  
**Program: Vouchers for Knowledge Exchange**  
**The final list of projects approved for funding**  
**from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
miREA	6389853	THE ROLE OF MIR-150 IN EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS	Irena Lavrnja	Institute for Biological Research "Siniša Stanković", National Institute of the Republic of Serbia, University of Belgrade	Maja Jagodić	Karolinska Institute, Medical University	Sweden
PI4SM	6364339	THE PATH TOWARDS INDUSTRY 4.0 – SERBIAN MANUFACTURING	Uglješa Marjanović	Faculty of Technical Sciences, University of Novi Sad	Đerđ Horvat	Fraunhofer Institute for Systems and Innovation Research	Germany
T1DmCell	6370516	TREATMENT OF TYPE 1 DIABETES WITH MESENCHYMAL STEM CELLS ISOLATED FROM HAIR FOLLICLES	Ivana Stojanović	Institute for Biological Research "Siniša Stanković", National Institute of the Republic of Serbia, University of Belgrade	Vuk Savković	Clinic and Polyclinic for Oral, Jaw and Plastic Facial Surgery, University Clinic Leipzig	Germany
CTPCF	6379382	CHARACTERISING TRANSMISSION OF PHOTONIC CRYSTAL FIBERS	Svetislav Savović	Faculty of Science, University of Kragujevac	Alexandar Djordjevich	Department of Mechanical Engineering, City University of Hong Kong	China
RESONANCE	6383196	REDUCE FUEL CONSUMPTION AND POLLUTANT EMISSIONS BY OPTIMIZING TRAFFIC SIGNALS FOR CITY OF KRAGUJEVAC	Aleksandar Jovanović	Faculty of Engineering University of Kragujevac	Aleksandar Stevanović	Pittsburgh Inetelligent Transportation Systems Lab, University of Pittsburgh	USA
IEMPOMISS	6385633	IMPROVEMENT OF ELECTRIC MOTOR PERFORMANCE FOR OFF-ROAD MACHINERY USING INTEGRATED SENSOR SYSTEMS	Saša Mitić	Faculty of Mechanical Engineering, University of Belgrade	Vladimir Brusić	University Nottingham Ningbo China	China
TITANIUM TARA	6385751	PETROLOGY AND MINERALOGY OF THE SILICATES AND FE-TI OXIDES FROM THE ENIGMATIC GABBRO-NORITE FROM THE TARA MTS., SERBIA	Dejan Prelević	Faculty of Mining and Geology, University of Belgrade	Zoja Vukmanović	Department of Earth Science, Cambridge University	United Kingdom
FIDE	6385782	FLOW INVESTIGATION WITHIN INNOVATIVE DESIGNED REGULATIVE ELEMENT OF THE CONTROL VALVE	Đorđe Čantrak	Faculty of Mechanical Engineering, University of Belgrade	Ljubomir Savić	VLL Solutions	Austria
PAMD	6388652	PRACTICAL APPLICATIONS OF MOLECULAR DYNAMIC SIMULATIONS	Milana Zarić	Institute of Chemistry, Technology and Metallurgy, National Institute of the Republic of Serbia, University of Belgrade	Jovan Dragelj	Technische Universität Berlin	Germany
NITL	6388836	NEUROCOGNITIVE IMPAIRMENT AND T LYMPHOCYTES	Gordana Leposavić	Faculty of Pharmacy, University of Belgrade	Senka Hadžibegović	Nerodegenerative Diseases Institute, University of Bordeaux	France

**The Serbian Science and Diaspora Collaboration**  
**Program: Vouchers for Knowledge Exchange**  
**The final list of projects approved for funding**  
**from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
TumorSelCoun	6388843	DEVELOPMENT OF NOVEL TUMOR-SELECTIVE COUMARIN DERIVATIVES AND COMPLEXES	Jasmina Dimitrić-Marković	Faculty of Physical Chemistry, University of Belgrade	Goran Kaluđerović	University of Applied Sciences Merseburg	Germany
HIESRAAOM	6389703	HYPOTHALAMIC INSULIN EXPRESSION, SIGNALING AND REDOX ACTIVITY IN ANIMAL OBESE MODELS	Jelena Đorđević	Faculty of Biology, University of Belgrade	Damir Kračun	Experimental and Molecular Pediatric Cardiology of German Heart Center, Technical University of Munich	Germany
ANTENEVS	6389868	ASSOCIATION OF ANTIOXIDANT ENZYMES POLYMORPHISMS WITH THE EXTRACELLULAR VESICLES CONTENT IN CKD PATIENTS	Tajana Simić	Faculty of Medicine, University of Belgrade	Vesna Garović	Division of Nephrology and Hypertension, Mayo Clinic	USA
SAPORUS	6389927	SKIN ANTI-AGEING POTENTIAL OF RUSSIAN AND SERBIAN MEDICINAL PLANTS	Petar Ristivojević	Faculty of Chemistry, University of Belgrade	Snežana Agatonović-Kustrin	Institute of Pharmacy, First Moscow State Medical University	Russia
ChromVarAMR	6390100	UNDERSTANDING LARGE STRUCTURAL VARIATIONS IN BACTERIAL CHROMOSOMES TO MITIGATE AGAINST ANTIMICROBIAL RESISTANCE	Brankica Filipić	Faculty of Pharmacy, University of Belgrade	Ivana Gudelj	Living Systems Institute, University of Exeter	United Kingdom
ProControl	6391442	MULTI-OBJECTIVE PRIORITIZATION OF GREENHOUSE GASSES EMISSION CONTROL OPTIONS IN AGRICULTURE: KNOWLEDGE INTO ACTION	Zorica Srđević	Faculty of Agriculture, University of Novi Sad	Kosana Suvočarev	Department of Land, Air and Water Resources, University of California	USA
AVIoTION	6393139	UAV-ASSISTED CELLULAR IOT COMMUNICATION AND LOCALIZATION	Dejan Vukobratović	Faculty of Technical Sciences, University of Novi Sad	Marko Beko	COPELABS, Universidade Lusófona	Portugal
OPTICARE	6394135	OPTIMISING BIOMEDICAL APPLICATORS FOR CANCER CARE	Nebojša Dončov	Faculty of Electronic Engineering, University of Nis	Ana Vuković	George Green Institute for Electromagnetics Research, Faculty of Engineering, University of Nottingham	United Kingdom
DELFIN	6398983	DIGITAL EVEN-ORDER LINEARIZATION OF 5G POWER AMPLIFIERS IN BANDS BELOW 6GHZ	Nataša Maleš-Ilić	Faculty of Electronic Engineering, University of Nis	Đurađ Budimir	School of Computer Science and Engineering, University of Westminster	United Kingdom
MFARS	6403214	MULTIPHASE FLOWS IN AUTOMOTIVE REFRIGERATION SYSTEMS	Vladimir D. Stevanović	Faculty of Mechanical Engineering, University of Belgrade	Predrag Hrnjak	Department of Mechanical Science and Engineering, University of Illinois at Urbana-Champaign	USA

**The Serbian Science and Diaspora Collaboration  
 Program: Vouchers for Knowledge Exchange  
 The final list of projects approved for funding  
 from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
AgriNET	6406679	NETWORK BUILDING IN THE FIELD OF COMPETITIVENESS OF AGRI-FOOD SECTOR OF SERBIA AND THE EU COUNTRIES	Bojan Matkovski	Faculty of Economics, University of Novi Sad	Ivan Đurić	The Leibniz Institute of Agricultural Development in Transition Economies	Germany
OPAL-ESA	6407173	OPTIMIZATION ALGORITHMS FOR ELECTROMAGNETIC SIDE-CHANNEL ANALYSIS	Dragan Olčan	School of Electrical Engineering, University of Belgrade	Alenka Prulović Zajić	Georgia Institute of Technology	USA
LATTE	6408377	LUMINESCENT TITANITE HOMOEPITAXIAL THIN FILMS FOR HIGH QUANTUM EFFICIENCY	Zoran Ristić	Vinča Institute of Nuclear Sciences, National Institute of the Republic of Serbia, University of Belgrade	Milan Radović	Paul Scherrer Institute	Switzerland
SepsAnima	6409283	NOVEL SEPSIS ANIMAL MODELS	Đorđe Miljković	Institute for Biological Research "Siniša Stanković", National Institute of the Republic of Serbia, University of Belgrade	Vladimir Badovinac	Carver College of Medicine, University of Iowa	USA
Epi-CAP	6411569	CHROMATIN ACCESSIBILITY PROFILING OF INSULIN-PRODUCING CELLS DERIVED FROM PANCREATIC ALPHA-CELLS USING EPI CRISPR TARGETED DNA METHYLATION	Melita Vidaković	Institute for Biological Research "Siniša Stanković", National Institute of the Republic of Serbia, University of Belgrade	Paja Šijačić	Biology Department, Emory University	USA
SerMIKS	6414273	EXPLORING PHARMACOLOGICAL EFFECTS OF SERBIAN MEDICINAL PLANTS: INFLUENCE OF SELECTED NATURAL PRODUCTS ON KEY INFLAMMATORY RESPONSES AND ALLOGRAFT SURVIVAL AFTER ORGAN TRANSPLANTATION	Dejan Stojković	Institute for Biological Research "Siniša Stanković", National Institute of the Republic of Serbia, University of Belgrade	Miloš Nikolić	Department of Surgery, Medical University of Wien	Austria
Timber&FRP	6414823	HYBRID STRUCTURES AND CONNECTION OF TIMBER AND FRP	Marija Todorović	Faculty of Civil Engineering, University of Belgrade	Marko Pavlović	Faculty of Civil Engineering and Geosciences, Delft University of Technology	Netherlands
AITREATMED	6414908	ARTIFICIAL INTELLIGENCE FOR ENHANCING TREATMENT CHOICES IN MEDICINE	Marko Marković	Faculty of Health and Business Studies, Singidunum University	Aleksandar Kolarov	New Jersey Institute of Technology, University Heights	USA
HyCRETE	6415004	HYBRID SOLUTION FOR IMPROVED GREEN CONCRETE PERFORMANCE	Snežana Marinković	Faculty of Civil Engineering, University of Belgrade	Mladena Luković	Faculty of Civil Engineering and Geosciences, Delft University of Technology	Netherlands
ANIMBIOCOMP	6417324	DOMESTIC ANIMALS AS EXPERIMENTAL MODELS FOR EVALUATION OF BIOMATERIALS COMPATIBILITY	Danijela Kirovski	Faculty of Veterinary Medicine, University of Belgrade	Vladimir Bubalo	Division of Biomedical Research, Medical University of Graz	Austria

**The Serbian Science and Diaspora Collaboration**  
**Program: Vouchers for Knowledge Exchange**  
**The final list of projects approved for funding**  
**from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
CRISPR modeling	6417603	QUANTITATIVE MODELING OF REGULATORY DYNAMICS OF CRISPR/CAS SYSTEMS	Marko Đorđević	Faculty of Biology, University of Belgrade	Jane Kondev	Martin A. Fisher School of Physics, Brandeis University	USA
COSH-PHOTO	6421090	CORE-SHELL HYBRID STRUCTURES FOR EFFICIENT PHOTOCATALYSIS	Lidija Mančić	Institute of Technical Sciences of SASA	Bojan Marinković	Department of Chemical and Materials Engineering, Pontifical Catholic University of Rio de Janeiro	Brasil
PlasCell	6422367	PLASMA TREATMENT OF NANOFIBRILLATED CELLULOSE FILMS	Bratislav Obradović	Faculty of Physics, University of Belgrade	Katarina Dimić-Mišić	School of Chemical Engineering, Aalto University	Finland
PLASH	6426409	PROBIOTIC LACTOBACILLI AS THERAPEUTICS FOR WOUND HEALING	Ivana Strahinić	Institute of Molecular Genetics and Genetic Engineering, University of Belgrade	Irena Paštar	Miller School of Medicine, University of Miami	USA
HEPMARKCY	6426882	HEPCIDIN AS POTENTIAL BIOMARKER FOR PREECLAMPSIA SCREENING AND PREGNANCY OUTCOME	Danica Čujić	Institute for Application of Nuclear Energy, University of Belgrade	Elizabeta Nemeth	David Geffen School of Medicine, University of California	USA
SQ2020	6427195	SYMMETRIES AND QUANTIZATION 2020	Igor Salom	Institute of Physics Belgrade, National Institute of the Republic of Serbia, University of Belgrade	Aleksandar Miković	The Group of Mathematical Physics, Faculty of Science, University of Lisbon	Portugal
MICROS	6431425	INSIGHTS INTO THE MICROBIOME OF CROWN GALL TUMORS ON DIFFERENT PLANTS IN SERBIA	Katarina Gašić	Institute for plant protection and Environment	Nemanja Kuzmanović	Institute for Epidemiology and Pathogen Diagnostics, Julius Kühn Institute, Federal Research Center for Cultivated Plants	Germany
PREMED-FRAX	6431806	PRESCRIBING PRACTICE OF PSYCHOTROPIC MEDICATIONS IN INDIVIDUALS WITH FRAGILE X SYNDROME	Dragana Protić	Faculty of Medicine, University of Belgrade	Dejan Budimirović	Kennedy Krieger Institute	USA
MEDSMALT	6434155	MODELING ERRORS IN DNA STORAGE USING MACHINE LEARNING TECHNIQUES	Zaharije Radivojević	School of Electrical Engineering, University of Belgrade	Đorđe Jevđić	School of computing, National University of Singapore	Singapore
BIOCTA	6436066	NEW APPROACHES FOR BIOCONTROL OF THE NOVEL GROUP OF PLANT TUMORIGENIC AGROBACTERIA DISCOVERED IN SERBIA AND GERMANY	Ivica Dimkić	Faculty of Biology, University of Belgrade	Nemanja Kuzmanović	Institute for Epidemiology and Pathogen Diagnostics, Julius Kühn Institute, Federal Research Center for Cultivated Plants	Germany
ECA	6436102	ELECTRONIC CIGARETTES: NMR AND MS ANALYSES - IDENTIFICATION OF POTENTIALLY HARMFUL COMPOUNDS	Snežana Trifunović	Faculty of Chemistry, University of Belgrade	Slobodan Macura	Mayo Clinic Graduate School of Biomedical Sciences	USA

**The Serbian Science and Diaspora Collaboration  
 Program: Vouchers for Knowledge Exchange  
 The final list of projects approved for funding  
 from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
SCREEN	6436164	SEARCHING FOR MOLECULAR SIGNATURES OF MULVIHILL-SMITH SYNDROME	Nataša Kovačević Grujičić	Institute of Molecular Genetics and Genetic Engineering, University of Belgrade	Aleksandra Trifunović	CECAD Research Center at the University of Cologne	Germany
NEURAD	6436225	TESTING NEUROGENIC POTENTIAL OF INDUCED PLURIPOTENT STEM CELLS DERIVED FROM ALZHEIMER'S DISEASE PATIENTS	Marija Švirtlih	Institute of Molecular Genetics and Genetic Engineering, University of Belgrade	Slaven Erceg	Research Center Principe Felipe	Spain
MASATOS	6436701	MASS SPECTROMETRY ANALYSIS OF SERUM TRANSFERRIN IN PATIENTS WITH AN INCREASED OXIDATIVE STRESS	Goran Miljuš	Institute for Application of Nuclear Energy, University of Belgrade	Dragana Lagundžin	University of Nebraska Medical Center	USA
DEMETRA	6436915	DEVELOPMENT OF HIGH-PERFORMANCE MID-IR/THZ QUANTUM CASCADE LASERS FOR ADVANCED APPLICATIONS	Jelena Radovanović	School of Electrical Engineering, University of Belgrade	Zoran Ikonić	School of Electronic and Electrical Engineering, University of Leeds	United Kingdom
GIGT	6461722	GENERALIZED INVERSES IN GRAPH THEORY	Dragana Cvetković-Ilić	Faculty of Science and Mathematics, University of Niš	Milica Anđelić	Department of Mathematics, College of Science, Kuwait University	Kuwait
LiBAir	6461896	ROLE OF HUMAN EXPOSURE ASSESSMENT IN AIR QUALITY MANAGEMENT: LINKS BETWEEN RISK FACTORS AND HEALTH OUTCOMES	Jelena Radonić	Faculty of Technical Sciences, University of Novi Sad	Zorana Jovanović Andersen	Section of Environmental Health, Department of Public Health, University of Copenhagen	Denmark
ALADDIN	6458932	ALGEBRAIC AND LOGICAL METHODS FOR EXPLAINABLE ARTIFICIAL INTELLIGENCE	Jovanka Pantović	Faculty of Technical Sciences, University of Novi Sad	Nataša Sladoje	Department of Information Technology, Centre for Image Analysis, Uppsala University	Sweden
LIDA	6462951	LEARNING ITERATIVE DECODING ALGORITHMS	Predrag Ivaniš	School of Electrical Engineering, University of Belgrade	Bane Vasić	Electrical and Computer Engineering, University of Arizona	USA
SAPES (1900-1960)	6462817	WRITTEN CULTURAL HERITAGE OF SERBIAN DIASPORA IN ENGLISH AND SERBIAN IN THE USA (1): SERBIAN-AMERICAN PERIODICALS (1900-1960)	Jelena Vujić	Faculty of Philology, University of Belgrade	Ljiljana Progovac	College of Liberal Arts and Sciences, Wayne State University	USA
CAPTAIN	6463002	CONTROLLED ACIDIC-EH-POTENTIAL SELECTIVE LEACHING OF NON-FERROUS METALS	Marija Mihailović	Institute of Chemistry, Technology and Metallurgy, National Institute of the Republic of Serbia, University of Belgrade	Srećko Stopić	The Institute for Process Metallurgy and Metal Recycling, RWTH Aachen University	Germany
GRACE	6455306	GROUNDWATER RESOURCES ASSESSMENT, CHARACTERIZATION AND ENVIRONMENTAL-EVALUATION	Nenad Marić	Faculty of Forestry, University of Belgrade	Aleksandar Prvanović	Hull & Associates, Inc	USA

**The Serbian Science and Diaspora Collaboration  
 Program: Vouchers for Knowledge Exchange  
 The final list of projects approved for funding  
 from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
MATOM	6444895	MOLECULAR METHODS FOR ADVANCED BIOTECHNOLOGY IN MICROALGAE	Aleksandra Mišan	Institute of Food Technology, University of Novi Sad	Miloš Tanurdžić	School of Biological Sciences, University of Queensland	Australia
MeMEAS	6464843	METAGENOME MINING OF ENZYMATIC ACTIVITY FOR SYNTHETIC APPLICATIONS	Jelena Radosavljević	Faculty of Chemistry, University of Belgrade	Dragana Dobrijević	Department of Biochemical Engineering, University College London	United Kingdom
MORAB	6445349	MOLECULAR METHODS FOR SUPPORTING MICROALGAE AS BIOFACTORIES	Jelica Simeunović	Faculty of Sciences, University of Novi Sad	Miloš Tanurdžić	School of Biological Sciences, University of Queensland	Australia
AINIOF-SWM	6458003	ARTIFICIAL INTELLIGENCE AND NATURE INSPIRED OPTIMIZATION IN THE FUNCTION OF SUSTAINABLE WATER MANAGEMENT	Svetlana Stevović	Innovation Centre, Faculty of Mechanical Engineering, University of Belgrade	Zoran Kapelan	Department of Water Management, Delft University of Technology	Netherlands
TransMeCo	6478559	TRANSITION METAL COMPLEXES WITH DERIVATIVES OF THIOSALICYLIC AND THIOGLYCOLIC ACIDS: SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITY	Gorana P. Radić	Faculty of Medical Science, Univeristy of Kragujevac	Goran Kaluđerović	Merseburg University of Applied Sciences	Germany
GENESIS	6445919	BOOSTING EXCELLENCE OF UNSPMF NPG IN NEUTRINO PHYSICS RESEARCH	Nataša Todorović	Faculty of Sciences, University of Novi Sad	Želimir Đurčić	Argonne National Laboratory – ANL	USA
DeSyHPRO	6463913	DESIGN AND SYNTHESIS OF HSP90 PROTAC DEGRADERS AS POTENTIAL ANTICANCER AGENTS	Vladimir Savić	Faculty of Pharmacy, University of Belgrade	Zoran Ranković	St. Jude Children's Research Hospital	USA
MTPMLM	6461765	MODELING OF TRANSPORT PROPERTIES OF MULTICOMPONENT LIQUID MIXTURES	Emila Živković	The Faculty of Technology and Metallurgy, University of Belgrade	Veliša Vešović	Department of Earth Science & Engineering, Imperial College London	United Kingdom
virotaxi	6443834	ANTIVIRAL RESPONSES OF CARBON QUANTUM DOTS	Biljana Todorović Marković	Vinča Institute of Nuclear Sciences, National Institute of the Republic of Serbia, University of Belgrade	Tanja Bulat	Institute of Animal Breeding and Genetics, University of Veterinary Medicine Vienna	Austria
IRIDoT	6504567	IMPROVEMENT OF RADIONUCLIDE IMAGING IN THE DETECTION OF TUBERCULOSIS	Dragana Šobić Šaranović	Faculty of Medicine, University of Belgrade	Sabina Dizdarević	Brighton and Sussex University hospitals NHS Trust and Brighton & Sussex Medical School, University of Sussex and Brighton	United Kingdom
LibDemStaS	6475819	LIBERALISM, DEMOCRACY, STATE AND SECESSION	Miša Đurković	Institute of European Studies	Aleksandar Pavković	Macquarie University	Australia

**The Serbian Science and Diaspora Collaboration  
 Program: Vouchers for Knowledge Exchange  
 The final list of projects approved for funding  
 from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
BBQUANT	6484723	ENTANGLEMENT OF THE SYMMETRY CONSTRAINED TENSOR NETWORKS	Ivanka Milošević	Faculty of Physics, University of Belgrade	Časlav Brukner	Faculty of Physics, University of Vienna	Austria
HYDRA	6485164	APPLICATION OF HYDROINFORMATICS IN WATER RESOURCE MANAGEMENT TO IMPROVE ARSENIC RISK ASSESSMENT AND REMEDIATION APPROACHES FOR SERBIAN WATER SOURCES	Jasmina Agbaba	Faculty of Sciences, University of Novi Sad	Dragan Savić	KWR Water Research Institute	Netherlands
ICARS	6504146	INTERPERSONAL CONFLICTS AND RESOLUTION STYLES – INDIVIDUAL AND CROSS-CULTURAL DIFFERENCES	Danijela S. Petrović	Faculty of Philosophy, University of Belgrade	Ankica Kosić	Facoltà di Medicina e Psicologia, Sapienza University of Rome	Italy
EGC-R&D	6468497	ENERGY GATEWAY CONCEPTS – KNOWLEDGE STREAMING FOR POWER GRID RESEARCH AND DEVELOPMENT	Ivan Todorović	Faculty of Technical Sciences, University of Novi Sad	Dražen Dujic	École Polytechnique Fédérale de Lausanne (EPFL), Power Electronics Laboratory (PEL)	Switzerland
CCA-CSAT-SVCPW	6466878	COMBINED CHROM AGAR CANDIDA SPP. AND STREPTOCOCCUS AGALACTIAE TEST FOR SCREENING VAGINAL COLONIZATION IN PREGNANT WOMEN	Valentina Arsić Arsenjević	Faculty of Medicine, University of Belgrade	Ljubomir Petričević	Medical University of Vienna	Austria
ProORC	6504965	PROFILING ORC GENETICS AND REGULATION IN CANCER	Jelena Kušić Tišma	Institute of Molecular Genetics and Genetic Engineering, University of Belgrade	Marija Orlić Milačić	Ontario Institute for Cancer Research (OICR)	Canada
FUNDIVA	6502416	FUNCTIONAL VEGETATIONAL DIVERSIFICATION IN THE FIELD – A NEW WAY OF APHID CONTROL	Anđa Radonjić	Faculty of Agriculture, University of Belgrade	Velemir Ninković	Swedish University of Agricultural Sciences	Sweden
OxInDisPro	6473515	OVEREXPRESSION OF INTRINSICALLY DISORDERED PROTEIN ATDSS1 IN DIFFERENT PLANT SYSTEMS – AN ANALYSIS OF ITS ROLE IN RESPONSE TO THE OXIDATIVE STRESS	Gordana Timotijević	Institute of Molecular Genetics and Genetic Engineering, University of Belgrade	Ivan Radin	Washington University in St. Louis	USA
AIR TOX	6507908	HOLISTIC INVESTIGATION OF TOXICITY OF THE AIR WE BREATHE	Milena Jovašević Stojanović	Vinča Institute of Nuclear Sciences, National Institute of the Republic of Serbia, University of Belgrade	Svetlana Stevanović	Deakin University	Australia
PEMPNet	6498707	PREECLAMPSIA METABOLIC PHENOTYPE NETWORK	Tamara Gojković	Faculty of Pharmacy, University of Belgrade	Vesna Garović	Mayo Clinic	USA
SMSAS	6497585	SMART MECHATRONIC STRUCTURES AND SYSTEMS	Žarko Čojbašić	Faculty of Mechanical Engineering, University of Niš	Dragan Marinković	Institut für Mechanik, Technische Universität Berlin	Germany

**The Serbian Science and Diaspora Collaboration  
 Program: Vouchers for Knowledge Exchange  
 The final list of projects approved for funding  
 from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
IUFSS	6486937	IMPACT OF ICT ON UNEMPLOYMENT FACTORS IN SPAIN AND SERBIA – A COMPARATIVE ANALYSIS FOR PRACTICAL RECOMMENDATIONS	Dejana Pavlović	Institute of Economic Sciences	Anja Grujović	CEMFI - Center for Monetary and Financial Studies	Spain
ShellPCR	6504499	DEVELOPMENT OF ELISA AND IMMUNO-PCR FOR SENSITIVE AND SPECIFIC DETECTION OF SHELLFISH TROPOMYOSIN	Tanja Ćirković Veličković	Faculty of Chemistry, University of Belgrade	Andreja Rajković	Faculty of Bioscience Engineering, Ghent University	Belgium
Circa-PSSH	6468533	CIRCADIAN RHYTHMICITY AND PROTEIN PERSULFIDATION	Jasmina Živanović	Institute for Biological Research "Siniša Stanković", National Institute of the Republic of Serbia, University of Belgrade	Miloš R. Filipović	Institut de Biochimie et Génétique Cellulaires (IBCG), University of Bordeaux	France
DoubleVeg	6466895	APPLICATION OF DOUBLE-AVERAGING METHODOLOGY TO MODELLING OF FLOW IN COMPOUND CHANNELS WITH VEGETATION ON FLOODPLAINS	Dejana Đorđević	Faculty of Civil Engineering, University of Belgrade	Dubravka Pokrajac	School of Engineering, University of Aberdeen	United Kingdom
RseqACE	6474184	SINGLE-CELL RNASEQ ANALYSIS OF STROMAL LYMPH NODE CELLS	Bojan Jevtić	Institute for Biological Research "Siniša Stanković", National Institute of the Republic of Serbia, University of Belgrade	Janko Nikolić Žugić	College of Medicine, University of Arizona	USA
AI4Law	6497472	TACKLING THE COMPLEXITIES OF LEGAL SYSTEM(S) USING ARTIFICIAL INTELLIGENCE METHODS AND TOOLS	Stevan Gostojić	Faculty of Technical Sciences, University of Novi Sad	Drago Indić	Oxquant Consulting Limited	United Kingdom
ONEFOLD	6472787	SENSOR PLACEMENT DETERMINATION FOR WEARABLE DEVICE	Đorđe Urukalo	Institute „Mihajlo Pupin“, University of Belgrade	Pierre Blažević	University of Versailles Saint Quentin-en Yvelines (UVSQ)	France
MINE	6476730	SYNTHESIS AND BIOLOGICAL EVALUATION OF NEW POTENTIAL NEUROPROTECTIVE MULTITARGET INHIBITORS OF 5-LIPOXYGENASE, DEOXYRIBONUCLEASE I AND/OR DIPEPTIDYL PEPTIDASE-4	Andrija Šmelcerović	Faculty of Medicine, University of Niš	Aleksandra Živković	Scientific Facilities Pharmacy, Institute of Pharmaceutical and Medicinal Chemistry, Heinrich Heine University Düsseldorf	Germany
BigSleep	6473027	DATA DRIVEN SLEEP PHENOMAPPING – A GRAPH SIGNAL PROCESSING APPROACH	Tatjana Lončar Turukalo	Faculty of Technical Sciences, University of Novi Sad	Vladimir Stanković	University of Strathclyde	United Kingdom
SEEDS	6477283	DISTRIBUTED LEARNING AND OPTIMIZATION FOR NETWORKED DYNAMICAL SYSTEMS	Miloš Stanković	Singidunum University	Marko Beko	COPELABS, ULHT	Portugal



**The Serbian Science and Diaspora Collaboration  
Program: Vouchers for Knowledge Exchange  
The final list of projects approved for funding  
from the open call announced on 29.11.2019**

Acronym	Code	Project title	Primary Investigator (PI)	Scientific and Research Organization (SRO)	Project partner	Partner Scientific and Research Organizatino	Country
Pro-Belgrade	6476784	COULD PROTHROMBIN BELGRADE MUTATION AFFECT BLOOD VESSELS? A NEW INSIGHT INTO THROMBOSIS MECHANISM	Valentina Đorđević	Institute of Molecular Genetics and Genetic Engineering, University of Belgrade	Jovan Antović	Department of Molecular Medicine and Surgery, Karolinska Institute	Sweden
POMCACT	6526393	IN VITRO AND IN VIVO EVALUATION OF NOVEL POLYOXOMETALATE BASED CONTRAST AGENTS FOR MICRO COMPUTED TOMOGRAPHY	Danijela Krstić	Faculty of Medicine, University of Belgrade	Tatjana Parac-Vogt	KU Leuven	Belgium
BetFeSis	6525651	FERROPTOSIS IN THE $\beta$ -CELLS DEATH: POSSIBLE STRATEGY FOR DIABETES TREATMENT	Vesna Otašević	Institute for Biological Research "Siniša Stanković", National Institute of the Republic of Serbia, University of Belgrade	Milica Vučetić	Centre Scientifique de Monaco (CSM)	France
SMDA	6524504	SPATIAL METAPHORS IN DISCOURSE ANALYSIS	Gordana Đerić	Institute of European Studies	Ljiljana Šarić	Faculty of Humanities, University of Oslo	Norway
ROCKSTAB	6524757	ROCK SLOPE STABILITY - BACK ANALYSIS OF FAILURES ALONG ROCK CUTTINGS	Zoran Berisavljević	Faculty of Mining and Geology, University of Belgrade	Svetlana Melentijević	Faculty of Geological Sciences, Complutense University of Madrid	Spain
BAF	6526297	BRYOPHYTE AGAINST FUNGI - IN SEARCH FOR ENVIRONMENTAL FRIENDLY FUNGICIDE	Milorad M. Vujičić	Faculty of Biology, University of Belgrade	Dimitrije Marković	Department of Crop Production Ecology, Swedish University of Agricultural Sciences	Sweden
PCEIFER	6523141	PROTEOMICS CHARACTERIZATION OF EXOSOMES IN SPENT IN-VITRO CULTURING MEDIA FOR ENHANCING CHANCES OF SUCCESSFUL IN VITRO FERTILIZATION PROCEDURE	Jovana Ristovski Trifunović	Faculty of Medicine, University of Novi Sad	Goran Mitulović	Clinical Institute of Laboratory Medicine, Medical University of Vienna	Austria
MEMOLIT	6524509	CULTURAL MEMORY IN THE ITALIAN AND SERBIAN LITERATURE AFTER THE WWII	Dušica Todorović	University of Belgrade	Ljiljana Banjanin	Department of Foreign Languages and Literatures and Modern Cultures, University of Turin	Italy