

Program saradnje srpske nauke sa dijasporom:
Vaučeri za razmenu znanja
14.12-27.12.2019.
Konačna lista projekata odobrenih za finansiranje

Akronim	Šifra	Naziv projekta	Rukovodilac projekta (PI)	Naučno-istraživačka organizacija (NIO)	Partner na projektu	Institucija partnera na projektu	Država
OPTICARE	6394135	OPTIMISING BIOMEDICAL APPLICATORS FOR CANCER CARE	Nebojša Dončov	Elektronski fakultet, Univerzitet u Nišu	Ana Vuković	George Green Institute for Electromagnetics Research, Faculty of Engineering, University of Nottingham	Velika Britanija
DELFIN	6398983	DIGITAL EVEN-ORDER LINEARIZATION OF 5G POWER AMPLIFIERS IN BANDS BELOW 6GHZ	Nataša Maleš-ilić	Elektronski fakultet, Univerzitet u Nišu	Djuradj Budimir	School of Computer Science and Engineering, University of Westminster	Velika Britanija
MFARS	6403214	MULTIPHASE FLOWS IN AUTOMOTIVE REFRIGERATION SYSTEMS	Vladimir D. Stevanovic	Mašinski fakultet, Univerzitet u Beogradu	Predrag Hrnjak	Department of Mechanical Science and Engineering, University of Illinois at Urbana-Champaign	Sjedinjene Američke Države
AgriNET	6406679	NETWORK BUILDING IN THE FIELD OF COMPETITIVENESS OF AGRI-FOOD SECTOR OF SERBIA AND THE EU COUNTRIES	Bojan Matkovski	Ekonomski fakultet u Subotici, Univerzitet u Novom Sadu	Ivan Đurić	The Leibniz Institute of Agricultural Development in Transition Economies	Nemačka
OPAL-ESA	6407173	OPTIMIZATION ALGORITHMS FOR ELECTROMAGNETIC SIDE-CHANNEL ANALYSIS	Dragan Olčan	Elektrotehnički fakultet, Univerzitet u Beogradu	Alenka Prvulović Zajić	Georgia Institute of technology	Sjedinjene Američke Države
LATTE	6408377	LUMINESCENT TITANITE HOMOEPITAXIAL THIN FILMS FOR HIGH QUANTUM EFFICIENCY	Zoran Ristić	Institut za nuklearne nauke Vinča, Univerzitet u Beogradu	Milan Radović	Paul Scherrer Institute	Švajcarska
SepsAnima	6409283	NOVEL SEPSIS ANIMAL MODELS	Đorđe Miljković	Institut za biološka istraživanja "Siniša Stanković", Institut od nacionalnog značaja za Republiku Srbiju, Univerzitet u Beogradu	Vladimir Badovinac	Carver College of Medicine, University of Iowa	Sjedinjene Američke Države
Epi-CAP	6411569	CHROMATIN ACCESSIBILITY PROFILING OF INSULIN-PRODUCING CELLS DERIVED FROM PANCREATIC ALPHA-CELLS USING EPI CRISPR TARGETED DNA METHYLATION	Melita Vidaković	Institut za biološka istraživanja "Siniša Stanković", Institut od nacionalnog značaja za Republiku Srbiju, Univerzitet u Beogradu	Paja Šijačić	Biology Department, Emory University	Sjedinjene Američke Države
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	Institut za biološka istraživanja "Siniša Stanković", Institut od nacionalnog značaja za Republiku Srbiju, Univerzitet u Beogradu	Miloš Nikolić	Department of Surgery, Medical University of Wien	Austrija

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Timber&FRP	6414823	HYBRID STRUCTURES AND CONNECTION OF TIMBER AND FRP	Marija Todorović	Građevinski fakultet, Univerzitet u Beogradu	Marko Pavlović	Faculty of Civil Engineering and Geosciences, Delft University of Technology	Holandija
AITREATMED	6414908	ARTIFICIAL INTELLIGENCE FOR ENHANCING TREATMENT CHOICES IN MEDICINE	Marko Marković	Fakultet zdravstvenih i poslovnih studija, Univerzitet Singidunum	Aleksandar Kolarov	New Jersey Institute of Technology, University Heights	Sjedinjene Američke Države
HyCRETE	6415004	HYBRID SOLUTION FOR IMPROVED GREEN CONCRETE PERFORMANCE	Snežana Marinković	Građevinski fakultet, Univerzitet u Beogradu	Mladena Luković	Faculty of Civil Engineering and Geosciences, Delft University of Technology	Holandija
ANIMBIOCOMP	6417324	DOMESTIC ANIMALS AS EXPERIMENTAL MODELS FOR EVALUATION OF BIOMATERIALS COMPATIBILITY	Danijela Kirovski	Fakultet veterinarske medicine, Univerzitet u Beogradu	Vladimir Bubalo	Division of Biomedical Research, Medical University of Graz	Austrija
CRISPR modeling	6417603	QUANTITATIVE MODELING OF REGULATORY DYNAMICS OF CRISPR/CAS SYSTEMS	Marko Djordjevic	Biološki fakultet, Univerzitet u Beogradu	Jane Kondev	Martin A. Fisher School of Physics, Brandeis University	Sjedinjene Američke Države
COSH-PHOTO	6421090	CORE-SHELL HYBRID STRUCTURES FOR EFFICIENT PHOTOCATALYSIS	Lidija Mančić	Institut tehničkih nauka SANU	Bojan Marinković	Department of Chemical and Materials Engineering, Pontifical Catholic University of Rio de Janeiro	Brazil
PlasCell	6422367	PLASMA TREATMENT OF NANOFRIBRILLATED CELLULOSE FILMS	Bratislav Obradovic	Fizički fakultet, Univerzitet u Beogradu	Katarina Dimic-Misic	School of Chemical Engineering, Aalto University	Finska
PLASH	6426409	PROBIOTIC LACTOBACILLI AS THERAPEUTICS FOR WOUND HEALING	Ivana Strahinić	Institut za molekularnu genetiku i genetičko inženjerstvo, Univerzitet u Beogradu	Irena Paštar	Miller School of Medicine, University of Miami	Sjedinjene Američke Države
HEPMARKCY	6426882	HEPCIDIN AS POTENTIAL BIOMARKER FOR PREECLAMPSIA SCREENING AND PREGNANCY OUTCOME	Danica Čujić	Institut za primenu nuklearne energije, Univerzitet u Beogradu	Elizabeta Nemeth	David Geffen School of Medicine, University of California	Sjedinjene Američke Države

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SQ2020	6427195	SYMMETRIES AND QUANTIZATION 2020	Igor Salom	Institut za fiziku u Beogradu, Univerzitet u Beogradu	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	Institut za zaštitu bilja i životnu sredinu	Nemanja Kuzmanović	Institute for Epidemiology and Pathogen Diagnostics, Julius Kühn Institute, Federal Research Center for Cultivated Plants	Nemačka
PREMED-FRAX	6431806	PRESCRIBING PRACTICE OF PSYCHOTROPIC MEDICATIONS IN INDIVIDUALS WITH FRAGILE X SYNDROME	Dragana Protic	Medicinski fakultet, Univerzitet u Beogradu	Dejan Budimirovic	Kennedy Krieger Institute	Sjedinjene Američke Države
MEDSMALT	6434155	MODELING ERRORS IN DNA STORAGE USING MACHINE LEARNING TECHNIQUES	Zaharije Radivojević	Elektrotehnički fakultet, Univerzitet u Beogradu	Đorđe Jevđić	School of computing, National University of Singapore	Singapur
BIOCTA	6436066	NEW APPROACHES FOR BIOCONTROL OF THE NOVEL GROUP OF PLANT TUMORIGENIC AGROBACTERIA DISCOVERED IN SERBIA AND GERMANY	Ivica Dimkić	Biloški fakultet, Univerzitet u Beogradu	Nemanja Kuzmanović	Institute for Epidemiology and Pathogen Diagnostics, Julius Kühn Institute, Federal Research Center for Cultivated Plants	Nemačka
ECA	6436102	ELECTRONIC CIGARETTES: NMR AND MS ANALYSES - IDENTIFICATION OF POTENTIALLY HARMFUL COMPOUNDS	Snežana Trifunović	Hemijski fakultet, Univerzitet u Beogradu	Slobodan Macura	Mayo Clinic Graduate School of Biomedical Sciences	Sjedinjene Američke Države
SCREEN	6436164	SEARCHING FOR MOLECULAR SIGNATURES OF MULVIHILL-SMITH SYNDROME	Nataša Kovačević Grujičić	Institut za molekularnu genetiku i genetičko inženjerstvo, Univerzitet u Beogradu	Aleksandra Trifunović	CECAD Research Center at the University of Cologne	Nemačka
NEURAD	6436225	TESTING NEUROGENIC POTENTIAL OF INDUCED PLURIPOTENT STEM CELLS DERIVED FROM ALZHEIMER'S DISEASE PATIENTS	Marija Švirtlih	Institut za molekularnu genetiku i genetičko inženjerstvo, Univerzitet u Beogradu	Slaven Erceg	Research Center Principe Felipe	Španija
MASATOS	6436701	MASS SPECTROMETRY ANALYSIS OF SERUM TRANSFERRIN IN PATIENTS WITH AN INCREASED OXIDATIVE STRESS	Goran Miljuš	Institut za primenu nuklearne energije, Univerzitet u Beogradu	Dragana Lagundžin	University of Nebraska Medical Center	Sjedinjene Američke Države

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DEMETRA	6436915	DEVELOPMENT OF HIGH-PERFORMANCE MID-IR/THZ QUANTUM CASCADE LASERS FOR ADVANCED APPLICATIONS	Jelena Radovanović	Elektrotehnički fakultet, Univerzitet u Beogradu	Zoran Ikonic	School of Electronic and Electrical Engineering, University of Leeds	Velika Britanija
GIGT	6461722	GENERALIZED INVERSES IN GRAPH THEORY	Dragana Cvetković-Ilić	Prirodno-matematički fakultet, Univerzitet u Nišu	Milica Andelić	Department of Mathematics, College of Science, Kuwait University	Kuvajt