

**Program saradnje srpske nauke sa dijasporom:**  
**Vaučeri za razmenu znanja**  
**Konačna lista projekata odobrenih za finansiranje po Javnom pozivu od**  
**29.11.2019. godine za predloge projekata koji su pristigli u periodu od**  
**29.11.2019. do 13.12.2019. godine**

Akronim	Šifra	Naziv projekta	Rukovodilac projekta (PI)	Naučno-istraživačka organizacija (NIO)	Partner na projektu	Institucija partnera na projektu	Država
miREA	6389853	THE ROLE OF MIR-150 IN EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS	Irena Lavrnja	Institut za biološka istraživanja „Siniša Stanković“, Institut od nacionalnog značaja za Republiku Srbiju, Univerzitet u Beogradu	Maja Jagodić	Karolinska Institute, Medical University	Švedska
PI4SM	6364339	THE PATH TOWARDS INDUSTRY 4.0 – SERBIAN MANUFACTURING	Uglješa Marjanović	Fakultet tehničkih nauka, Univerzitet u Novom Sadu	Đerđ Horvat	Fraunhofer Institute for Systems and Innovation Research	Nemačka
T1DmCell	6370516	TREATMENT OF TYPE 1 DIABETES WITH MESENCHYMAL STEM CELLS ISOLATED FROM HAIR FOLLICLES	Ivana Stojanović	Institut za biološka istraživanja „Siniša Stanković“, Institut od nacionalnog značaja za Republiku Srbiju, Univerzitet u Beogradu	Vuk Savković	Clinic and Polyclinic for Oral, Jaw and Plastic Facial Surgery, University Clinic Leipzig	Nemačka
CTPCF	6379382	CHARACTERISING TRANSMISSION OF PHOTONIC CRYSTAL FIBERS	Svetislav Savović	Prirodno-matematički fakultet, Univerzitet u Kragujevcu	Alexandar Djordjevich	Department of Mechanical Engeneering, City University of Hong Kong	Kina
RESONANCE	6383196	REDUCE FUEL CONSUMPTION AND POLLUTANT EMISSIONS BY OPTIMIZING TRAFFIC SIGNALS FOR CITY OF KRAGUJEVAC	Aleksandar Jovanović	Fakultet inženjerskih nauka, Univerzitet u Kragujevcu	Aleksandar Stevanović	Pittsburgh Inetelligent Transportation Systems Lab, University of Pittsburgh	Sjedinjene Američke Države
IEMPOMISS	6385633	IMPROVEMENT OF ELECTRIC MOTOR PERFORMANCE FOR OFF-ROAD MACHINERY USING INTEGRATED SENSOR SYSTEMS	Saša Mitić	Mašinski fakultet, Univerzitet u Beogradu	Vladimir Brusić	University Nottingham Ningbo China	Kina
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	Rudarsko-geološki fakultet, Univerzitet u Beogradu	Zoja Vukmanović	Department of Earth Science, Cambridge University	Velika Britanija
FIDE	6385782	FLOW INVESTIGATION WITHIN INNOVATIVE DESIGNED REGULATIVE ELEMENT OF THE CONTROL VALVE	Đorđe Čantrak	Mašinski fakultet, Univerzitet u Beogradu	Ljubomir Savić	VLL Solutions	Austrija
PAMD	6388652	PRACTICAL APPLICATIONS OF MOLECULAR DYNAMIC SIMULATIONS	Milana Zarić	Institut za hemiju, tehnologiju i metalurgiju, Institut od nacionalnog značaja, Univerzitet u Beogradu	Jovan Dragelj	Technische Universität Berlin	Nemačka
NITL	6388836	NEUROCOGNITIVE IMPAIRMENT AND T LYMPHOCYTES	Gordana Lepasović	Farmaceutski fakultet, Univerzitet u Beogradu	Senka Hadžibegović	Nerodegenerative Diseases Institute, University of Bordeaux	Francuska

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**Коначна листа пројеката одобрених за финансирање по Јавном позиву од  
 29.11.2019. године за предлоге пројеката који су пристигли у периоду од  
 29.11.2019. до 13.12.2019. године**

Akronim	Šifra	Naziv projekta	Rukovodilac projekta (PI)	Naučno-istraživačka organizacija (NIO)	Partner na projektu	Institucija partnera na projektu	Država
TumorSelCoug	6388843	DEVELOPMENT OF NOVEL TUMOR-SELECTIVE COUMARIN DERIVATIVES AND COMPLEXES	Jasmina Dimitrić-Marković	Fakultet za fizčku hemiju, Univerzitet u Beogradu	Goran Kaluđerović	University of Applied Sciences Merseburg	Nemačka
HIESRAAOM	6389703	HYPOTHALAMIC INSULIN EXPRESSION, SIGNALING AND REDOX ACTIVITY IN ANIMAL OBESE MODELS	Jelena Đorđević	Biološki fakultet, Univerzitet u Beogradu	Damir Kračun	Experimental and Molecular Pediatric Cardiology of German Heart Center, Technical University of Munich	Nemačka
ANTENEVS	6389868	ASSOCIATION OF ANTIOXIDANT ENZYMES POLYMORPHISMS WITH THE EXTRACELLULAR VESICLES CONTENT IN CKD PATIENTS	Tatjana Simić	Medicinski fakultet, Univerzitet u Beogradu	Vesna Garović	Division of Nephrology and Hypertension, Mayo Clinic	Sjedinjene Američke Države
SAPORUS	6389927	SKIN ANTI-AGEING POTENTIAL OF RUSSIAN AND SERBIAN MEDICINAL PLANTS	Petar Ristivojević	Hemijski fakultet, Univerzitet u Beogradu	Snežana Agatonović-Kustrin	Institute of Pharmacy, First Moscow State Medical University	Rusija
ChromVarAMR	6390100	UNDERSTANDING LARGE STRUCTURAL VARIATIONS IN BACTERIAL CHROMOSOMES TO MITIGATE AGAINST ANTIMICROBIAL RESISTANCE	Brankica Filipić	Farmaceutski fakultet, Univerzitet u Beogradu	Ivana Gudelj	Living Systems Institute, University of Exeter	Velika Britanija
ProControl	6391442	MULTI-OBJECTIVE PRIORITIZATION OF GREENHOUSE GASSES EMISSION CONTROL OPTIONS IN AGRICULTURE: KNOWLEDGE INTO ACTION	Zorica Srđević	Poljoprivredni fakultet, Univerzitet u Novom Sadu	Kosana Suvočarev	Department of Land, Air and Water Resources, University of California	Sjedinjene Američke Države
AVIoTION	6393139	UAV-ASSISTED CELLULAR IOT COMMUNICATION AND LOCALIZATION	Dejan Vukobratović	Fakultet tehničkih nauka, Univerzitet u Novom Sadu	Marko Beko	COPELABS, Universidade Lusófona	Portugal