

**Fond za nauku Republike Srbije**  
**Konačna lista Predloga projekata odobrenih za finansiranje u okviru**  
**Programa za izvrsne projekte mladih istraživača (PROMIS)**

Akronim	Šifra	Naziv projekta	Rukovodilac projekta (PI)	Naučno istraživačka organizacija (NIO)	Budžet	Rezultat
BIANCO	6061817	BIOMARKERS OF NEUROACTIVE COMPOUNDS IN THE AQUATIC ENVIRONMENT: INTEGRATION INTO ADVERSE OUTCOME PATHWAY FRAMEWORK	Sonja Kaišarević	Природно-математички факултет, Универзитета у Новом Саду	€ 110,571.39	85.67
BiolTGenoSelect	6066512	A BIOINFORMATICS APPROACH TO DAIRY CATTLE BREEDING USING GENOMIC SELECTION	Ljuba Štrbac	Poljoprivredni факултет, Универзитета у Новом Саду	€ 169,763.96	88.62
BioSolAfla	6064541	BIOPROCESS SOLUTION FOR THE PRODUCTION OF BIOCONTROL AGENT AGAINST AFLATOXINOGENIC ASPERGILLUS SPECIES	Jovana Grahovac	Технолошки факултет Нови Сад, Универзитета у Новом Саду	€ 170,000.00	85.19
BOWIE	6060916	BLOWING IN THE WIND	Marko Stalevski	Астрономска опсерваторија	€ 168,225.62	86.33
BREATHE	6039613	REAL-TIME DETECTION AND QUANTIFICATION OF BIOAEROSOLS RELEVANT FOR HUMAN AND PLANT HEALTH	Branko Šikoparija	Институт BioSens - Истраживачко-развојни институт за информационе технологије биосистема	€ 171,064.50	92.19
CASCH-MOF	6066708	CARBON CAPTURE BY SELF-DRYING SCHIFF BASE MOFS	Marko Rodić	Природно-математички факултет, Универзитета у Новом Саду	€ 193,601.44	86.24
CD-HEM	6066886	COMPUTATIONAL DESIGN OF HIGH ENERGETIC MATERIALS: CASE OF CHELATE COMPLEXES	Dušan Veljković	Хемијски факултет, Универзитета у Београду	€ 46,859.94	85.24
CLOUDS	6062228	CLASSIFICATION OF LARGE OBJECTS - ULTRAFILTERS AND DIRECTED SETS	Boriša Kuzeljević	Природно-математички факултет, Универзитета у Новом Саду	€ 61,484.08	86.81
CryoPlum	6062279	CONSERVATION AND PLUM POX VIRUS ERADICATION FROM SERBIAN AUTOCHTHONOUS PLUM GENOTYPES USING CRYOTECHNIQUES	Darko Jevremović	Институт за воћарство Чаџак	€ 105,065.27	85.19
DecodExpo	6066532	DECODING THE ROLE OF EXPOSOME IN ENDOCRINE HEALTH	Aleksandra Buha Đorđević	Фармацеутски факултет, Универзитета у Београду	€ 186,522.28	88.10
DEStiny	6060592	NATURAL DEEP EUTECTIC SOLVENTS FOR GREEN AGRI-FOOD SOLUTIONS	Aleksandra Mišan	Научни институт за прехранбене технологије, Универзитета у Новом Саду	€ 163,694.35	85.04
DETOX	6062573	COMMON PHTHALATE DEHP AND WOMEN'S REPRODUCTIVE HEALTH RISK ASSESSMENT: MECHANISTIC AND CHRONIC LOW-DOSE EXPOSURE STUDIES.	Kristina Pogrmić-Majkić	Природно-математички факултет, Департаман за биологију и екологију, Универзитета у Новом Саду	€ 189,421.58	87.90
DiaBoNet	6064549	EFFECTS OF DIABETES MELLITUS ON OSTEOCYTIC, NEURAL AND VASCULAR NETWORKS IN BONE: IMPLICATIONS FOR INCREASED FRACTURE SUSCEPTIBILITY AT THE PROXIMAL FEMUR	Petar Milovanović	Медицински факултет, Универзитета у Београду	€ 199,171.79	86.57
DyRes_System	6062556	DYNAMICS RESILIENCE AS A MEASURE FOR RISK ASSESSMENT OF THE COMPLEX WATER, INFRASTRUCTURE AND ECOLOGICAL SYSTEMS: MAKING A CONTEXT.	Milan Stojković	Институт за водoprивреду Јарослав Черни	€ 199,532.93	86.17
FLIM	6066876	FEMALE LEADERSHIP IN MUSIC: A CROSS-GENRE RESEARCH OF WOMEN'S ROLES, AGENCY AND COLLABORATIVE MUSIC-MAKING PRACTICES IN SERBIA	Iva Nenić	Факултет музичке уметности, Универзитета уметности у Београду	€ 86,419.47	86.14
ForNextCobot	6062528	MECHANICAL IMPEDANCE ESTIMATION AND PLANNING FOR THE NEXT GENERATION COLLABORATIVE ROBOTS	Kosta Jovanović	Електротехнички факултет, Универзитета у Београду	€ 155,215.45	87.07
Gramulsen	6057070	GRAPHENE-BASED WEARABLE MULTIPARAMETER SENSOR	Marko Spasenović	Институт за хемију, технологију и металургију, Институт од националног значаја, Универзитета у Београду	€ 171,357.63	85.34
HEMMAGINERO	6066079	HEMOGLOBIN-BASED SPECTROSCOPY AND NONLINEAR IMAGING OF ERYTHROCYTES AND THEIR MEMBRANES AS EMERGING DIAGNOSTIC TOOL	Aleksandar Krmpot	Институт за физику у Београду, Универзитета у Београду	€ 199,285.55	86.67
HiSuperBat	6062667	HIGH-CAPACITY ELECTRODES FOR AQUEOUS RECHARGEABLE MULTIVALENT-ION BATTERIES AND SUPERCAPACITORS: NEXT STEP TOWARDS A HYBRID MODEL	Milica Vujković	Факултет за физику хемију, Универзитета у Београду	€ 180,689.98	85.67
HUMANE	6061921	HYDROXYUREA-MEDIATED ACTIVATION OF NITRIC OXIDE SYNTHASE IN ERYTHROID PROGENITORS	Milica Tošić	Институт за медицинска истраживања, Универзитета у Београду	€ 116,041.26	85.14

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HYBIS	6066223	HYBRID BRAIN COMPUTER INTERFACE FOR CONTROL OF SENSORY-MOTOR COUPLING IN POST-STROKE REHABILITATION	Andrej Savić	Elektrotehnički fakultet, Univerziteta u Beogradu	€ 119,559.72	89.16
IAPS	6062629	INTEGRATED AGRO-METEOROLOGICAL PREDICTION SYSTEM	Mirjam Vujadinović Mandić	Poljoprivredni fakultet, Univerziteta u Beogradu	€ 180,503.78	87.83
iDUCOMBSENS	6066816	AN INTEGRATED DUAL-COMB GAS SENSOR	Marko Krstić	Elektrotehnički fakultet, Univerziteta u Beogradu	€ 149,173.86	85.00
IN-DEPTH	6059147	AN EVOLUTIONARY INSIGHT INTO MOLECULAR DIVERSITY OF EMERGING PATHOGENS IN SERBIA THROUGH PHYLOGENETIC APPROACH	Irena Arandjelović	Institut za mikrobiologiju i imunologiju, Medicinski fakultet, Univerziteta u Beogradu	€ 189,867.80	85.19
InfoBomat	6066966	INTRAMAMMARY ETHNO-VETERINARY FORMULATION IN PREVENTION AND TREATMENT OF BOVINE MASTITIS FOR OPTIMIZATION OF ANTIMICROBIAL TREATMENT	Zorana Kovačević	Poljoprivredni fakultet, Univerziteta u Novom Sadu	€ 88,807.21	87.29
Key2SM	6066160	COLD ATOMS, HUBBARD MODEL AND HOLOGRAPHY: KEY TO STRANGE METALS	Jakša Vučićević	Institut za fiziku u Beogradu, Univerziteta u Beogradu	€ 199,827.18	87.47
LABLUNG	6066974	MECHANISTIC INSIGHT INTO THE ANTI-INFLAMMATORY AND ANTIOXIDATIVE EFFECTS OF LACTIC ACID BACTERIA IN IN VITRO MODELS OF CHRONIC LUNG DISEASES	Marija Stanković	Institut za molekularnu genetiku i genetičko inženjerstvo, Univerziteta u Beogradu	€ 147,524.84	85.00
LEAPSyn-SCI	6039663	LATE EMBRYOGENESIS ABUNDANT PROTEINS: STRUCTURAL CHARACTERISATION AND INTERACTION WITH A-SYNUCLEIN	Marija Vidović	Institut za multidisciplinarna istraživanja, Univerziteta u Beogradu	€ 178,110.44	85.33
MaKiPol	6066089	MATHEMATICAL METHODS IN THE KINETIC THEORY OF POLYATOMIC GAS MIXTURES: MODELLING, ANALYSIS AND COMPUTATION	Milana Čolić	Prirodno-matematički fakultet, Univerziteta u Novom Sadu	€ 52,537.96	85.00
MEMORYST	6058808	FROM BRAIN WAVES TO MEMORY BOOST: MEMORY ENHANCEMENT BY PERSONALIZED FREQUENCY-MODULATED NONINVASIVE BRAIN STIMULATION	Jovana Bjekić	Institut za medicinska istraživanja, Univerziteta u Beogradu	€ 168,490.00	89.90
MiFaDiCa	6066923	IDENTIFICATION OF CNV-MIRNAS AS GENETIC DRIVERS AND RISK FACTORS FOR CONGENITAL ANOMALIES OF THE KIDNEY AND URINARY TRACT (CAKUT)	Ivan Jovanović	Vinča Institut za nuklearne nauke, Institut od nacionalnog značaja, Univerziteta u Beogradu	€ 196,566.95	85.10
MoDeCo2000	6067004	MORTAR DESIGN FOR CONSERVATION - DANUBE ROMAN FRONTIER 2000 YEARS AFTER	Emilija Nikolić	Arheološki institut Beograd	€ 199,657.08	87.84
MYCOCLIMART	6066613	DEVELOPMENT OF CLIMATE SMART FORESTRY (CSF) CONCEPT IN THE REPUBLIC OF SERBIA THROUGH MYCORRHIZAL MODULATION OF POLYAMINE METABOLISM IN PEDUNCULATE OAK (QUERCUS ROBUR L.) TREES	Marko Kebert	Institut za nizijsko šumarstvo i životnu sredinu, Univerziteta u Novom Sadu	€ 194,419.63	87.81
Nano-MDSC-Thera	6062673	NOVEL IMMUNOTHERAPEUTIC APPROACHES FOR AUTOIMMUNE DISEASES BASED ON MYELOID DERIVED SUPPRESSOR CELLS INDUCED BY NANOMATERIALS	Sergej Tomić	Institut za primenu nuklearne energije, Univerziteta u Beogradu	€ 199,727.74	86.62
PHANTER	6066764	BACTERIOPHAGES AND ANTIBIOTICS INTERACTIONS – A MISSING LINK TOWARD PHAGE THERAPEUTIC APPLICATION	Petar Knežević	Prirodno-matematički fakultet, Univerziteta u Novom Sadu	€ 198,794.62	86.38
PHYCAT	6062285	PROTEIN HYDROGEL FOR CANCER THERANOSTICS	Ana Popović-Bijelić	Fakultet za fizičku hemiju, Univerziteta u Beogradu	€ 134,759.68	87.14
POLYGREEN	6062612	TOWARDS A "GREEN" AND SUSTAINABLE POLYMER INDUSTRY: FULLY BIOBASED UNSATURATED POLYESTER RESINS	Pavle Spasojević	Fakultet tehničkih nauka u Čačku, Univerziteta u Kragujevcu	€ 169,706.55	87.47
PRECAST	6060755	PREDICTION OF CANCER TREATMENT EFFECTIVENESS WITH STIMULI-RESPONSIVE NANOMATERIALS	Nikola Knežević	Institut Biosens - Istraživačko-razvojni institut za informacione tehnologije biosistema	€ 199,999.77	85.10
PROTECTA	6066210	PROMISING NATURAL ALTERNATIVES FOR THE CULTURAL HERITAGE SAFEGUARD: A FORCE OF NATURE	Nikola Unković	Biološki fakultet, Univerziteta u Beogradu	€ 140,329.97	85.62
PsyCise	6066800	UTILITY OF PLASMA DRUG LEVEL MONITORING AND CYP2C19/CYP2D6 GENOTYPING IN DOSE PERSONALIZATION OF ANTIDEPRESSANTS AND ANTIPSYCHOTICS	Marin Jukić	Farmaceutski fakultet, Univerziteta u Beogradu	€ 199,872.88	88.71

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PV-Waals	6062710	NANOMETER THIN PHOTOVOLTAICS BASED ON PLASMONICALLY ENHANCED VAN DER WAALS HETEROSTRUCTURES	Goran Isić	Institut za fiziku u Beogradu, Univerziteta u Beogradu	€ 200,000.00	88.33
RACOLNS	6062361	REGIONAL ABSOLUTE CHRONOLOGY OF THE LATE NEOLITHIC IN SERBIA	Miroslav Marić	Balkanološki Institut SANU	€ 164,470.03	85.00
RatioCAT	6062244	RATIONAL DESIGN OF MULTIFUNCTIONAL ELECTRODE INTERFACES FOR EFFICIENT ELECTROCATALYTIC HYDROGEN PRODUCTION	Igor Pašti	Fakultet za fizičku hemiju, Univerziteta u Beogradu	€ 94,886.10	91.33
RECLAIM	6062225	THE POLITICS OF REPRESENTATION: PERFORMANCES AND DEMOCRATIC LEGITIMACY OF REPRESENTATIVE CLAIMS IN SERBIA	Jelena Lončar	Fakultet političkih nauka, Univerziteta u Beogradu	€ 94,960.66	88.67
REPANCAN	6056979	DRUG REPURPOSING IN PANCREATIC DUCTAL ADENOCARCINOMA	Jelena Grahovac	Institut za onkologiju i radiologiju Srbije	€ 194,075.79	85.71
ReTRA	6062634	REVIVING TRADITIONAL BREADMAKING PROCESSES THROUGH INNOVATIVE APPROACHES	Miroslav Hadnađev	Naučni institut za prehrambene tehnologije u Novom Sadu, Univerziteta u Novom Sadu	€ 175,399.30	91.29
RIBIDF	6066818	RESEARCH AND DEVELOPMENT OF IONIC BIO FLUIDS	Siniša Bikić	Fakultet tehničkih nauka, Univerziteta u Novom Sadu	€ 99,231.78	85.83
ROLERS	6060866	THE ENIGMATIC ROLE OF EPSTEIN-BARR VIRUS INFECTION IN RHEUMATOID ARTHRITIS AND SYSTEMIC LUPUS ERYTHEMATOSUS: WHICH VIRAL MARKER COULD SUGGEST TRIGGERING OF AUTOIMMUNE DISEASES?	Ana Banko	Medicinski fakultet, Univerziteta u Beogradu	€ 131,051.15	89.10
SENSOGENE	6052315	CANCER BIOSENSORS BASED ON GENE REGULATORY ELEMENTS	Aleksandra Nikolić	Institut za molekularnu genetiku i genetičko inženjerstvo, Univerziteta u Beogradu	€ 113,697.39	85.43
SERBHIWE	6066205	HONEY BEES OF SERBIA, WILD VS. MANAGED COLONIES THROUGH THE EYES OF POPULATION GENETICISTS	Slobodan Davidović	Institut za biološka istraživanja "Siniša Stanković", Institut od nacionalnog značaja za Republiku Srbiju, Univerziteta u Beogradu	€ 111,679.17	85.38
SerbRightWing	6062708	THE SERBIAN RIGHT-WING PARTIES AND INTELLECTUALS IN THE KINGDOM OF YUGOSLAVIA, 1934-1941	Dragan Bakić	Balkanološki institut SANU	€ 93,566.35	85.24
STOLKit	6060914	A TOOLKIT FOR RISK ASSESSMENT INTEGRATION IN MODELING A MANAGEMENT STRATEGY FOR STOLBUR PHYTOPLASMA ASSOCIATED DISEASES IN SUSTAINABLE AGRICULTURE	Milana Mitrović	Institut za zaštitu bilja i životnu sredinu	€ 25,261.66	85.00
StrainedFeSC	6062656	STRAIN EFFECTS IN IRON CHALCOGENIDE SUPERCONDUCTORS	Nenad Lazarević	Institut za fiziku u Beogradu, Univerziteta u Beogradu	€ 199,789.40	85.00
SYMBIOSIS	6066997	CONTROLLABLE DESIGN OF EFFICIENT ENZYME@MOF COMPOSITES FOR BIOCATALYSIS	Tamara Todorović	Hemijski fakultet, Univerziteta u Beogradu	€ 129,524.02	85.04
TRACEPIGEN	6060876	TRACKING SYSTEMIC THERAPY RESISTANCE OF LUNG AND COLORECTAL CANCER THROUGH TARGETED NGS ANALYSIS OF GENETIC AND EPIGENETIC VARIANTS IN LIQUID BIOPSIES	Miljana Tanic	Institut za onkologiju i radiologiju Srbije	€ 199,986.22	90.04
TreeVita	6066697	UNDERSTANDING QUERCUS ROBUR L. VITALITY LOSS USING STABLE CARBON ISOTOPES RATIO ( $\delta^{13}C$ ), DROUGHT AND REMOTELY SENSED INDICES AND DEVELOPMENT OF STRATEGIES FOR ADAPTATION TO CHANGING CLIMATE CONDITIONS	Dejan Stojanović	Institut za nizijsko šumarstvo i životnu sredinu, Univerziteta u Novom Sadu	€ 192,666.87	89.96
WARMED	6066747	DEVELOPMENT OF NO-BASED APPROACHES FOR GUIDED WHITE ADIPOSE TISSUE BROWNING. CAN WE TACKLE METABOLIC DISEASES BY HEATING UP/COOLING DOWN THE FAT?	Aleksandra Janković	Institut za biološka istraživanja "Siniša Stanković", Institut od nacionalnog značaja za Republiku Srbiju, Univerziteta u Beogradu	€ 159,512.67	85.14
WasteWaterForce	6066881	WASTE WATER TREATMENT REINFORCEMENT- ADVANCED PROCESSES USING GREEN AND COST-EFFECTIVE MATERIALS	Djordja Kerkez	Prirodno-matematički fakultet, Departman za hemiju, biohemiju i zaštitu životne sredine, Univerziteta u Novom Sadu	€ 165,254.49	84.96
YEH	6062589	YUGOSLAVIA'S COMPARATIVE HISTORICALEXPERIENCE WITH THE POLICIES OF ALLIANCE-MAKING AND NEUTRALITY/NONALIGNMENT	Srđan Mičić	Institut za noviju istoriju Srbije	€ 66,924.24	87.16