



UNIVERSITY OF NOVI SAD FACULTY OF SCIENCES (UNSPMF) INTERNATIONAL PROJECTS

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Name of the project	Project ID	Participating institutions	Role of UNSPMF in the project	Project coordinator at UNSPMF	Type o project (Programme)	Duration	
The transfer of engineered nanomaterials from wastewater treatment & stormwater to rivers	COST Action ES1205	Federal Institute of Hydrology, Koblenz, Germany and others	partner	Jelena Tričković	COST Action	2013	2017
European Information System for Alien Species domen	COST Action TD:1209	Natural Environment Research Council- United Kingdom and others	partner	Zorica Svirčev	COST Action	2013	2017
Origins and evolution of life on Earth and in the Universe (ORIGINS)	COST Action TD1308	Laboratoire d'Astrophysique de Bordeaux, FLOIRAC , FRANCE and over 20 other partner institutions	partner	Zorica Svirčev	COST Action	2014	2018
Development of a European network for preclinical testing of interventions in mouse models of age and age-related diseases (MouseAGE)	COST Action BM1402	Max Planck Institute of Psychiatry and others	partner	Tatjana Kostić	COST Action	2014	2018
Development of combined therapies with bacteriophages and chemical agents in A.bamanni biofilm control		University of Novi Sad Faculty of Sciences University of Minho, Centre of Biological Engineering	coordinator	Petar Knežević	Bilateral Cooperation between Portugal and Serbia	2015	2017
European Information System for Alien Species, UK	COST TD1209	NERC Centre for Ecology & Hydrology, Wallingford, UK and over 20 other partner institutions	partner	Snežana Radulović	COST Action	2013	2017
Education of Modern Analytical and Bioanalytical Methods	CEEPUS CZ-202	University of Pardubice and others.	partner	Valerija Gužvanj	CEEPUSIII	2011	2017
GEOREGNET Geography and Regional Development	CIII-SI-0111-11-1617	GEOREGNET network was established in 2006 by four universities: the University of Maribor (SI), the Palacký University in Olomouc (CZ), the University of Prešov (SK) and the University of Zagreb (CRO); Other partners joined over the years. Partnership web site: https://www.ceepus.info/public/network/network.aspx#nbb	partner	Miroslav Vujičić	CEEPUSIII	2006	-
Mutual Solubility of Rare Earth Metal (Sc, Y, Lanthanides) Bromides in Molten Alkali Bromides		Ecole polytechnique, Marseille, France; Institute of Inorganic Chemistry, Wroclaw, Poland	partner	Slobodan Gadžurić	IUPAC Solubility and Equilibrium Data	2013	2017
Exchange on Ionic Liquids	COST CM-1206	Technical University of Denmark (DTU), Chemical Institute, Lyngby, Denmark and others	partner	Slobodan Gadžurić	COST Action	2014	2018
New and emerging challenges and opportunities in wastewater reuse (NEREUS)	COST Akcija NEREUS EC1403	Department of Civil and Environmental Engineering, NIREAS-International Water Research Center, School of Engineering University of Cyprus and others	partner	Ivana Ivančev-Tumbas	COST Action	2014	2018
- The European Network on Integrating Vision and Language (iV&L Net)	ICT COST Action IC1307	University of Brighton, Great Britain and others	partner	Mirjana Ivanović	COST Action	2014	2018
Runtime Verification beyond Monitoring (ARVI)	ICT COST Action IC1402	University of Lübeck, Germany and others	partner	Zoran Budimac	COST Action	2014	2018



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Innovative teaching curricula, methods and infrastructures for computer science and software engineering	Project no. 160480	Facoltà di scienze informatiche, Università della Svizzera italiana, Lugano, Switzerland Università della Svizzera italiana Lugano, University of Novi Sad (UNS), Slovak University of Technology in Bratislava (STUBA)	partner	Mirjana Ivanović	SCOPES	2015	2018
Developing Capacity for High-Productivity Large-Scale Computing	IZ74Z0_160453/1	Ecole Polytechnique Federale de Lausanne	partner	Srđan Škrbić	SCOPES	2015	2018
Chemical Elements as Tracers of the Evolution of the Cosmos	COST OC-2016-1-20829	University of Novi Sad Faculty of Sciences (UNSPMF)	coordinator for Serbia	Tijana Prodanović	COST	2016	2020
Испитивање деловања нано честица у циљу повећања отпорности на водни стрес сорте Вранац на различитим лозним подлогама		UNSPMF and "July 13 Plantations" AD, Podgorica	coordinator fro Serbia	Milan BORIŠEV	Bilateral Cooperation Serbia and Montenegro	2106	2018
Фракциони и целулар- аутомата модели таласног кретања: Анализа, синтеза и примена		UNSPMF and Faculty of Information Systems and Technologies, Podgorica	coordinator fro Serbia	Sanja KONJIK	Bilateral Cooperation Serbia and Montenegro	2106	2018
InnoHPC - High-performance Computing for Effective Innovation in the Danube Region http://www.interreg-danube.eu/approved-projects/innohpc	INTERREG DANUBE TRANSNATIONAL PROGRAMME	http://www.interreg-danube.eu/approved-projects/innohpc/partners	partner	Srđan Škrbić	INTERREG DANUBE TRANSNATIONAL PROGRAMME	2016	2019
Development of structural methods to the study of pharmacologically active enzymes/Развој метода за проучавање структуре фармаколошки активних једињења	DS-2016-0050 Broj MPNTR: 337-00-00136/2016-09/28	1. Slovak Academy of Sciences, Institute of Molecular Biology 2. Institute of Organic Chemistry and Biochemistry, The Czech Academy of Sciences 3. University of Novi Sad Faculty of Sciences, Department of Biology and Ecology	partner	Edward Petri	Multilateral Scientific and Technological Cooperation among countries in the Danube Region	2017	2018
Time-frequency methods for operators and function spaces	DS-2016-0028 Broj MPNTR: 337-00-00136/2016-09/31	1. Pavol Jozef Safarik University in Kosice - Faculty of Science 2. Faculty of Mathematics and Physics, Charles University 3. Faculty of Mathematics, University Vienna 4. University of Novi Sad Faculty of Sciences	partner	Nenad Teofanov	Multilateral Scientific and Technological Cooperation among countries in the Danube Region	2017	2018



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		Department of Mathematics and Informatics					
Physical properties of glasses designed for applications in infrared region of spectrum and memory devices	No MPNTR: 337-00-00136/2016-09/43 DS-2016-0038	1. Slovak University of Technology in Bratislava - Faculty of Materials Science and Technology in Trnava, 2. Institute of Rock Structure and Mechanics, Czech Academy of Sciences, 3. Institute of Rock Structure and Mechanics of the ASCR, Faculty of Sciences, 4. University of Novi Sad Faculty of Sciences	partner	Svetlana Lukić Petrović	Multilateral Scientific and Technological Cooperation among countries in the Danube Region	2017	2018
Strengthening Capacities for Tourism Changes in WB – Building Competences for Quality Management of Heritage and Cultural Tourism CULTURWB	574193-EPP-1-2016-RS-EPPKA2-CBHE-JP	Coordinator: University of Novi Sad (Faculty of Sciences) and 12 other partners: 2. FH JOANNEUM GESELLSCHAFT M.B.H. (AT) 3. HOCHSCHULE HEILBRONN (DE) 4. JAVNA USTANOVA UNIVERZITET CRNE GORE PODGORICA (ME) 5. POKRAJINSKI ZAVOD ZA ZASTITU SPOMENIKA KULTURE NOVI SAD (RS) 6. SARAJEVO SUSRET KULTURA (BA) 7. STICHTING NHTV INTERNATIONALE HOGESCHOOL BREDA (NL) 8. TOURISM ORGANIZATION OF KOTOR MUNICIPALITY (ME) 9. UNIVERZITET DZEMAL BIJEDIC U MOSTARU SA SUPSIDIJARNOM ODGOVORNOSCU SASJEDISTEM U MOSTARU (BA) 10. UNIVERZITET U BANJOJ LUCI (BA) 11. UNIVERZITET U ISTOCNOM SARAJEVU (BA) 12. UNIVERZITET U NISU (RS) 13. WORLD UNIVERSITY SERVICE-OSTERREICHISCHES KOMITEE VEREIN (AT)	Lead Partner	Tatjana Pivac	Erasmus Plus Key Action 2 Capacity Building in Higher Education	2016	2019
COolest Of Labs Hottest Of Theories COOLand HOT	722945	University of Novi Sad Faculty of Technical Sciences and others	partner	Tijana Prodanović	HORIZON 2020 H2020- MSCA-NIGHT-2016 Researchers' Night	2015	2017
Solutions of Stochastic Equations Involving Differential and Pseudodifferential Operators in Algebras of Generalized Stochastic Processes	451-03-01039/2015-09/26	University of Novi Sad Faculty of Sciences	partner	Dora Seleši	Bilateral Cooperation	2016	2017
Varijacioni račun, optimizacija i primene		University of Novi Sad Faculty of Sciences	partner	Nataša Krejić	Bilateral Cooperation	2016	2017



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VROP					between Croatia and Serbia		
Optimizacija metoda merenja radioaktivnosti (3H, 14C, 90Sr, 222Rn) u uzorcima iz životne sredine		University of Novi Sad Faculty of Sciences	partner	Jovana Nikolov	Bilateral Cooperation between Croatia and Serbia	2016	2017
Diverzitet vegetacije vlažnih livada u odnosu na klimatski gradijent duž južnog oboda Panonske nizije		University of Novi Sad Faculty of Sciences	partner	Ružica Igić	Bilateral Cooperation between Croatia and Serbia	2016	2017
"Microlocal analysis, partial differential equations and applications to Heterogeneous materials (MLAHetMat)" MAPD		University of Novi Sad Faculty of Sciences	partner	Stevan Pilipović	Bilateral Cooperation between Croatia and Serbia	2016	2017
Solutions for present and future emerging pollutants in land and water resources management Acronym: SOLUTIONS	603437	http://cordis.europa.eu/project/rcn/110817_en.html	partner	Ivana Teodorović	FP7 Collaborative Project	2013	2018
Identification of key factors governing Ambrosia pollen emission by field experiments and their implementation in the numerical pollen dispersion model (COSMO-ART)	IZ73Z0_152348/1	Eidgenössisches Departement des Innern (EDI) Bundesamt für Meteorologie und Klimatologie MeteoSchweiz, Numerische Vorhersagen Analyse und Prognose - Zürich MeteoSchweiz University of Novi Sad Faculty of Sciences	partner	Branko Šikoparija	SCOPES 2013-2016; funded by Swiss National Science Foundation (SNSF)	2014	2017
Identification and characterization of cyanobacterial toxins based on their interaction with basic cellular detoxification systems in zebrafish (Danio rerio) and zooplankton (Daphnia magna)	IZ73Z0_152274/1	Fachhochschule Nordwestschweiz Hochschule für Life Sciences, University of Novi Sad Faculty of Sciences and others	partner	Jelica Simeunović	SCOPES 2013-2016; funded by Swiss National Science Foundation (SNSF)	2014	2017
Responsiveness of Mitogen-Activated ProteinKinase on chemical exposure of human and fish cells	IZ73Z0_152743/1	Umwelttoxikologie EAWAG, University of Novi Sad Faculty of Sciences and others	partner	Nebojša Andrić	SCOPES 2013-2016; funded by Swiss National Science Foundation (SNSF)	2014	2017
Insect-plant relationships: insights into biodiversity and new applications Acronym: FlyHigh	645636	1. Coordinator: HELSINGIN YLIOPISTO (HELSINGIN YLIOPISTO), Finland 2. University of Novi Sad Faculty of Sciences (UNSPMF) 3. BIOFLYTECH, SL (BIOFLYTECH), Spain 4. UNIVERSIDAD DE ALICANTE (UNIVERSIDAD DE ALICANTE), Spain	partner	Ante Vujić	HORIZON 2020 MSCA-RISE-2014: Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)	01/07/2015	30/06/2018
Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia Serbia cross-border region	HR-RS151	Lead Partner: BioSense Institute - Research Institute for Information Technologies in Biosystems PP2 - University of Osijek (HR), PP3 - University of Novi Sad, Faculty of Sciences (RS), PP4 - City of Osijek (HR)	partner	Nataša Krejić	IPA CBC Programme Croatia – Serbia 2014-2020 1 st call for proposals	2017	2020



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Acronym: RealForAll							
ICT Networking for Overcoming Technical and Social Barriers in Instrumental Analytical Chemistry education	NetChem	Partner 1 – University of Niš Partner 2 – Universite Pierre et Marie Curie Partner 3 – University of Greenwich Partner 4 – Brno University of Technology Partner 5 – CEA Partner 6 – University of Belgrade Partner 7 – University of Novi Sad (PMF) Partner 8 – University of Kragujevac Partner 9 – Agricultural University of Tirana Partner 10 – University of Tirana Partner 11 – Analysis d.o.o. Partner 12 – Enološka stanica Vršac Partner 13 – Zlatiborac Partner 14 – Thermo Scientific	Partner	Ivana Ivančev Tumbas	Programme: Erasmus+ Sub-programme: Cooperation for innovation and the exchange of good practices Action: Capacity Building in higher education	2016	2019