

CURRENT RESEARCH PROGRAMS AND PROJECTS

Department	Title	Type	Research Field (ARRS Classification)	Duration	Number	Funding Organization*	Principal Investigator	Leading Institution	Partner Institutions
Department of Psychology	Alive? Alive! Research and prevention of suicide	Research program	3 - Medicine / 3.09 Psychiatry	1 January 2013 - 31 December 2016	P3-0384	ARRS	Prof. Diego de Leo, DSc	UP FAMNIT	/
Department of Biodiversity, Department of Applied Natural Sciences	Conservation biology, from molecules to ecosystem	Research program	1.03 - Biology	1 January 2014 - 31 December 2017	P1-0386	ARRS	Prof. Darja Barlič Maganja, PhD	UP ZRS	UP FVZ, UP FAMNIT
Department of Mathematics	Algebraic Graph Theory and Applications	Basic project	1.01.00 - Natural Sciences and Mathematics / Mathematics / Graph Theory	1 July 2011 - 30 June 2014	J1-4021	ARRS	Prof. Dragan Marušič, PhD	UP IAM	UP FAMNIT, UL PEF
Department of Psychology	The last contact with a health professional before suicide: What was missed?	Basic project	5.09.00 - Social Sciences / Psychology	1 July 2011 - 30 June 2014	J3-4046	ARRS	Prof. Diego de Leo, DSc	UP IAM	UP FAMNIT, IVZ RS
Department of Applied Natural Sciences	Microwave Catalysis and Chemical Carcinogenesis	Basic project	1.04.02 - Natural Sciences and Mathematics / Chemistry / Structural Chemistry	1 October 2013 - 30 September 2016	J1-5448	ARRS	Assist. Prof. Urban Bren, PhD	National Institute of Chemistry Slovenia	NIB, UL FKKT, UP FAMNIT
Department of Biodiversity	Response of plant roots and mycorrhizal fungi to soil hypoxia	Basic project	4.03.01 - Biotechnical sciences/Plant production/ Agricultural plants	1 October 2013 - 30 September 2016	J4-5526	ARRS	Assist. Prof. Irena Maček, PhD	University of Ljubljana, Biotechnical Faculty	Slovenian Forestry Institute, Agricultural Institute of Slovenia, UP FAMNIT

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Department of Applied Natural Sciences	Computer Algorithm Development for Simulations of Complex Macromolecular Systems	Basic project	1.07 - Natural Sciences and Mathematics / Computer intensive methods and applications	1 August 2013 - 31 July 2016 (UP FAMNIT: 1 January 2014 - 31 July 2016)	J1-5455	ARRS	Prof. Dušanka Janežič, PhD	National Institute of Chemistry Slovenia	University of Ljubljana, Faculty of Pharmacy, UP FAMNIT
Department of Mathematics	Research Training for Young Researcher (YR): YR - Samed Bajrić, mentor - Enes Pašalić	Research Training for Young Researcher	2.07.00 - Engineering Sciences and Technologies / Computer Science and Informatics	1 January 2011 - 30 June 2014	/	ARRS	Assist. Prof. Enes Pašalić, PhD	UP FAMNIT	/
Department of Mathematics	Research Training for Young Researcher (YR): YR - Samir Hodžić, mentor - Enes Pašalić	Research Training for Young Researcher	2.07.00 - Engineering Sciences and Technologies / Computer Science and Informatics	1 December 2013 - 31 May 2017	/	ARRS	Assist. Prof. Enes Pašalić, PhD	UP FAMNIT	/
Department of Biodiversity	Distribution, ecology and genetic structure of flowering plants in poljes of the Dinaric Alps: Chouardia litardierei (Liliaceae), Trifolium velebiticum (Fabaceae) and Edraianthus dalmaticus (Campanulaceae) as model flowering plants	Research cooperation between the Republic of Slovenia and Bosnia and Herzegovina	1.03.02 - Biology/Botany	1 January 2014 - 31 December 2015	BI-BA/14-15-026	ARRS	Assist. Prof. Boštjan Surina, PhD	UP FAMNIT	University of Banja Luka, Faculty of Sciences, Bosnia and Herzegovina
Department of Applied Natural Sciences	Computer modelling of Biological Macromolecules	Research cooperation between the Republic of Slovenia and Russia	1.07 - Natural Sciences and Mathematics / Computer intensive methods and applications	1 January 2014 - 31 December 2015	BI-RU/14-15-009	ARRS	Prof. Dušanka Janežič, PhD	UP FAMNIT	Institute of Biomedical Chemistry of Rus. Acad. Med. Sci., Russia

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Department of Mathematics	Using probability in Graph Theory and Networks	Research cooperation between the Republic of Slovenia and USA	1.01.00 - Natural Sciences and Mathematics / Mathematics	1 January 2014 - 31 December 2015	BI-US/14-15-020	ARRS	Assoc. Prof. Riste Škrekovski, PhD	UP FAMNIT	University of California - Davis, USA
Department of Mathematics	Network of Living Labs, virtuous in energy saving and in the development of renewable energy resources (Energy ViLLab)	Cross-Border Operational Programme "Slovenia - Italy" 2007 - 2013	(Research field: Environment, transport and sustainable territorial integration)	5 July 2012 - 31 May 2014	/	Cross-Border Operational Programme "Slovenia - Italy" 2007 - 2013	/	Unione Regionale delle Camere di Commercio, Industria, Artigianato e Agricoltura del Veneto, Italy	UP FAMNIT and 4 other partner institutions from Slovenia and 10 partner institutions from Italy
Department of Mathematics	What we Wood believe? Societal perceptions of the forest-based sector and its products towards a sustainable society (W³B)	WoodWisdom-Net+ - Promoting innovation in forest-wood sector	(Research field: Biotechnical sciences / Forestry, wood and paper technology)	1 May 2014 - 30 July 2015	/	Era-Net plus initiative <i>WoodWisdom-Net+</i> (MIZS for Slovenian partners)	Tobias Stern At UP FAMNIT: Assoc. Prof. Klavdija Kutnar, PhD	Kompetenzzentrum Holz GmbH	UP FAMNIT, two universities (University of Ljubljana, University of Helsinki) and 9 other partner institutions
/	Legal Identity and Development of the Municipality of Koper	Project for Municipality of Koper	/	1 May 2010 - 30 April 2014	/	Municipality of Koper	Assist. Prof. Andraž Teršek, PhD	UP FAMNIT	/

* ARRS = Slovenian Research Agency

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