

Name and surname	Natasa Krklec Jerinkic	
Title	Associate Professor	
Expertise	Stochastic optimization	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Numerical Methods, Simulations and Applications, Ministry of Science and Technological Development, Serbian Ministry of Education, Science and Technological Development, grant 174030, 2011-2020.	
2.	Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia-Serbia cross-border region (RealForAll), Interreg - IPA CBC, Croatia - Serbia, 2017-2019.	
3.	Ibidaas - Industrial-driven Big Data as a self-service solution, H2020, ICT-16-2017, 780787, 2018-2020.	
4.	Big Data Methods for Improvement of Efficiency in Tax Collection , Research project for Tax Administration of Serbia, 2018-2019.	
5.	Detecting risks of tax evasion using methods of artificial intelligence, Cooperation agreement on joint research signed on 7th February 2018 between Tax administration of the Government of Serbia and Faculty of Sciences, University of Novi Sad	+
6.	Improving the scheduling of pumps with AI methods, Research project for Indas Ltd, Novi Sad, 2020.	+
7.	Second Order Methods for Optimization Methods in Machine Learning, Italia-Serbia Cooperation in Science and Technology, 2019-2021.	
8.	BigMath - Big Data Challenges for Mathematics, H2020-MSCA-ITN-2018, EID, 2018-2022.	
9.	C4IIoT: Cyber security 4.0: protecting the Industrial Internet Of Things, H2020, 2019-2021.	
Engagement with a foreign university	University name	Engagement period
1.	/	/

Name and surname	Miloš Savić	
Title	Assistant professor	
Expertise	Complex network analysis, machine learning for graphs	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position	Department of Mathematics and Informatics, Faculty of Sciences, University of Novi Sad	
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Intelligent techniques and their integration into wide-spectrum decision support, Serbian Ministry of Education, Science and Technological Development, OI174023, 2014-2020.	
2.	Improving the scheduling of pumps with AI methods, Research project for Indas Ltd, Novi Sad, 2020.	+
3.	C4IIoT: Cyber security 4.0: protecting the Industrial Internet Of Things, H2020, 2019-2022.	
4.	ASCAPE: Artificial intelligence supporting cancer patients across Europe, H2020, 2020-2023.	
5.	Evo-Nano: Evolvable platform for programmable nanoparticle-based therapies, H2020, 2019-2021.	
6.	Advanced methods for complex network analysis with applications in decision support systems, bilateral project with Slovenia, 2018-2019	
7.	Forming, analysis and integration of scientific networks of cooperation, Provincial Secretariat for Higher Education and Scientific Research (Autonomous Province of Vojvodina), 2018-2019	
8.	Human-machine harmony intelligence based on the imitative brain, bilateral project with China, 2018-2019	
9.	Intelligent computer techniques for improving medical detection, analysis and explanation of human cognition and behavior disorders, bilateral project with Slovenia, 2018-2019	
10.	Culture-sensitive aspects in data technologies, bilateral project with Slovenia, 2014-2015	
11.	Innovative teaching curricula, methods and infrastructures for computer science and software engineering, SCOPES, 2015-2018	
12.	FETCH - Future Education and Training in Computing: How to support learning at anytime anywhere, EU, 2013-2016	
Engagement with a foreign university	University name	Engagement period
1.	/	/

Name and surname	Natasa Krejić	
Title	Full Professor	
Expertise	Numerical optimization	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Numerical Methods, Simulations and Applications, Ministry of Science and Technological Development, Serbian Ministry of Education, Science and Technological Development, grant 174030, 2011-2019.	
2.	Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia-Serbia cross-border region (RealForAll), Interreg - IPA CBC, Croatia - Serbia, 2017-2019.	
3.	Ibidaas - Industrial-driven Big Data as a self-service solution, H2020, ICT-16-2017, 780787, 2018-2020.	
4.	Big Data Methods for Improvement of Efficiency in Tax Collection , Research project for Tax Administration of Serbia, 2018-2019.	
5.	Detecting risks of tax evasion using methods of artificial intelligence, Cooperation agreement on joint research signed on 7th February 2018 between Tax administration of the Government of Serbia and Faculty of Sciences, University of Novi Sad	+
6.	Improving the scheduling of pumps with AI methods, Research project for Indas Ltd, Novi Sad, 2020.	+
7.	Second Order Methods for Optimization Methods in Machine Learning, Italia-Serbia Cooperation in Science and Technology, 2019-2021.	
8.	BigMath - Big Data Challenges for Mathematics, H2020-MSCA-ITN-2018, EID, 2018-2022.	
9.	C4IIoT: Cyber security 4.0: protecting the Industrial Internet Of Things, H2020, 2019-2021.	
10.	ASCAPE: Artificial Intelligence Supporting CANcer Patients across Europe, H2020, 2019-2021.	
Engagement with a foreign university	University name	Engagement period
1.	State University of Campinas, Campinas, SP, Brasil, visiting professor	2015,2011,2003,1999-2000,1997
2.	University of Florence, Italy, visiting researcher	2019,2018
3.	TU/e, Eindhoven, Holland, Erasmus Mundus visitor	2009

Name and surname	Mirjana Ivanovic	
Title	Full Professor	
Expertise	Artificial intelligence, Machine learning, Intelligent educational software	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Intelligent techniques and their integration into wide-spectrum decision support, Ministry of Science and Technological Development, Serbian Ministry of Education, Science and Technological Development, grant 174030, 2011-2020.	
2.	ASCAPE - Artificial intelligence Supporting CAncer Patients across Europe — H2020-SC1-DTH-2018-2020/H2020-SC1-DTH-2019, 875351, 2020-2022	
3.	EVO-NANO - Evolvable platform for programmable nanoparticle-based cancer therapies, H2020, 800983, 2019-2021.	
Engagement with a foreign university	University name	Engagement period
1.	Shanghai Maritime University, College of Information Engineering, Shanghai, China, Crashed course in Artificial Intelligence, Teaching	2016-2018
2.	Faculty of Natural Sciences and Mathematics, Skopje, University of Ss. Cyril and Methodius, <i>Requirement Engineering Course</i> , for Master students in Software Engineering, Teaching	2007-2017
3.	Griffith University, School of Information and Communication Technology, Faculty of Science, Environment, Engineering and Technology, Gold Coast, Australia, Visiting Researcher	May-July 2013, November 2019-January 2020
4.	Prince of Songkla University, University in Hat Yai, Thailand, Visiting Researcher.	December 2015
5.	Humboldt University, Institute of Informatics, Berlin, Germany, Visiting Researcher	2006-2015, more then 15 short visits
6.	Masaryk University, Brno, Czech Republic, Visiting professor.	March 2010

Name and surname	Dusan Jakovetic	
Title	Assistant Professor	
Expertise	Distributed optimization	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Numerical Methods, Simulations and Applications, Ministry of Science and Technological Development, Serbian Ministry of Education, Science and Technological Development, grant 174030, 2011-2020.	
2.	Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia-Serbia cross-border region (RealForAll), Interreg - IPA CBC, Croatia - Serbia, 2017-2019.	
3.	Ibidaas - Industrial-driven Big Data as a self-service solution, H2020, ICT-16-2017, 780787, 2018-2020.	
4.	Big Data Methods for Improvement of Efficiency in Tax Collection , Research project for Tax Administration of Serbia, 2018-2019.	
5.	Detecting risks of tax evasion using methods of artificial intelligence, Cooperation agreement on joint research signed on 7th February 2018 between Tax administration of the Government of Serbia and Faculty of Sciences, University of Novi Sad	+
6.	Improving the scheduling of pumps with AI methods, Research project for Indas Ltd, Novi Sad, 2020.	+
7.	Second Order Methods for Optimization Methods in Machine Learning, Italia-Serbia Cooperation in Science and Technology, 2019-2021.	
8.	BigMath - Big Data Challenges for Mathematics, H2020-MSCA-ITN-2018, EID, 2018-2022.	
9.	C4IIoT: Cyber security 4.0: protecting the Industrial Internet Of Things, H2020, 2019-2021.	
10.	COLLABS: A comprehensive cyber-intelligence framework for resilient collaborative manufacturing systems, H2020 RIA, 2020-2022.	
11.	ASCAPE: Artificial intelligence supporting cancer patients across Europe, H2020 RIA, 2020-2022.	
12.	CYRENE: Certifying the Security and Resilience of Supply Chain Services, H2020 RIA, 2020-2022.	
Engagement with a foreign university	University name	Engagement period
1.	Visiting researcher, University of Strathclyde, Glasgow, UK	June-august 2017.
2.	Visiting researcher, University of Ghent, Belgium	June 2015.
3.	Postdoctoral researcher, IST Lisbon	June-September 2013.

Name and surname	Milos Radovanovic	
Title	Associate Professor	
Expertise	Computer Science, Machine Learning, Data Mining	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Graphs in space: Graph embeddings for machine learning on complex data (GRASP), 2020–2022. Supported by the Science Fund of the Republic of Serbia under the Program for Development of Artificial Intelligence Projects	
2.	COLLABS: A COMprehensive cyber-intelligence framework for resilient coLLABorative manufacturing Systems, H2020, 2020-2022	
3.	Improving the scheduling of pumps with AI methods, Research project for Indas Ltd, Novi Sad, 2020.	+
4.	High-performance computing for effective innovation in the Danube region (InnoHPC), 2018–2019. Supported by the EU Interreg Danube Transnational Programme	
5.	Human-machine harmony emotional intelligence based on the imitative brain, 2018–2019. Supported by the Ministry of Education, Science and Technological Development (Republic of Serbia) and the Ministry of Science and Technology (People’s Republic of China)	
6.	Advanced methods for complex network analysis with applications in decision support systems, 2018–2019. Supported by the Ministry of Education, Science and Technological Development (Republic of Serbia) and the Slovenian Research Agency	
7.	Emotional intelligence and applications based on multi-agent systems, 2013–2014. Supported by the Ministry of Education, Science and Technological Development (Republic of Serbia) and the Ministry of Science and Technology (People’s Republic of China)	
8.	Intelligent techniques and their integration into wide-spectrum decision support, 2011–2019. Supported by the Ministry of Education, Science and Technological Development (Republic of Serbia), project no. OI174023	
9.	Infrastructure for technology enhanced learning in Serbia, 2011–2019. Supported by the Ministry of Education, Science and Technological Development (Republic of Serbia), project no. III47003	
10.	Intelligent techniques for data integration and decision support in the medical domain, 2011–2012. Supported by the Ministry of Science and Technological Development (Republic of Serbia) and DAAD (Federal Republic of Germany)	
11.	Correlating images and words: Enhancing image analysis through machine learning and semantic technologies, 2010–2011. Supported by the Ministry of Science and Technological Development (Republic of Serbia) and the Slovenian Research Agency	
12.	Abstract methods and applications in computer science, 2006–2010. Supported by the Ministry of Science and Technological Development (Republic of Serbia), project no. 144017	
13.	Using artificial intelligence in text and Web mining, 2005–2006. Supported by the Ministry of Science and Environmental Protection (Republic of Serbia) and the Slovenian Research Agency	

14.	Development of (intelligent) techniques based on software agents for application in information retrieval and workflow, 2002–2004. Supported by the Ministry of Science, Technologies and Development (Republic of Serbia), project no. 1844	
Engagement with a foreign university	University name	Engagement period
1.	National Institute of Informatics, Tokyo, Japan (through JSPS Kakenhi Kiban B project on the topic of "Data Mining for Graphs and Networks via Local Intrinsic Dimensional Modeling")	Since 2015

Name and surname	Jasna Atanasijević	
Title	Assistant Professor	
Expertise	Economics	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Numerical Methods, Simulations and Applications, Ministry of Science and Technological Development, Serbian Ministry of Education, Science and Technological Development, grant 174030, 2011-2020.	
2.	Big Data Methods for Improvement of Efficiency in Tax Collection , Research project for Tax Administration of Serbia, 2018-2019.	
3.	Detecting risks of tax evasion using methods of artificial intelligence, Cooperation agreement on joint research signed on 7th February 2018 between Tax administration of the Government of Serbia and Faculty of Sciences, University of Novi Sad	+
4.	Prospective Analysis of the SME Sector in the Western Balkans, Service Contract No. TA2018195 RO, financed by European Investment Bank	+
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Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Milos Stojakovic	
Title	Full Professor	
Expertise	Foundations of Computer Science	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	COST Action CA16228 "European Network for Game Theory" (2017-2021)	
2.	SCOPES project 160453 "Developing Capacity for High-Productivity Large-Scale Computing" (2015-2018)	
3.	"Games and algorithms on graphs with applications in IoT large scale networks", short-term project, Provincial Secretariat for Higher Education and Scientific Research of APV (2020-2021)	
4.	COST Action IC1104 "Random Network Coding and Designs over GF(q)" (2012-2016)	
5.		
Engagement with a foreign university	University name	Engagement period
1.	ETH Zurich, Switzerland	2001-2005

Name and surname	Danijela Rajter-Ciric	
Title	Full Professor	
Expertise	Stochastic analysis	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Methods of functional and harmonic analysis and PDEs with singularities, Ministry of Science and Technological Development, Serbian Ministry of Education, Science and Technological Development, grant 174024, 2011-2019.	
2.	Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia-Serbia cross-border region (RealForAll), HR-RS151, Interreg - IPA CBC, Croatia - Serbia, 2017-2019.	
3.	Analytical, numerical and statistical tools in mathematical models, Project 142-451-2102 /2019 of the Provincial Secretariat for Higher Education and Scientific Research, 2016-2020.	
4.	Big Data Methods for Improvement of Efficiency in Tax Collection , Research project for Tax Administration of Serbia, Bilateral Project with France "Pavle Savic", 2018-2019.	
5.	Interdisciplinary short cycle programs in public policy making and analysis (PPMA), Erasmus KA2, 598596-EPP-1-2018-1-RS-EPPKA2-CBHE-JP	
6.	Ibidaas - Industrial-driven Big Data as a self-service solution, H2020, ICT-16-2017, 780787, 2018-2020.	
7.	Strengthening Teaching Competences in Higher Education in Natural and Mathematical Sciences (TeComp), Erasmus KA2, 598434-EPP-1-2018-1-RS-EPPKA2-CBHE-JP	
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Doni Pracner	
Title	Assistant Professor	
Expertise	Software Evolution	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	BIOINFORMATIC APPROACH TO DAIRY CATTLE BREEDING USING GENOMIC SELECTION (BioITGenoSelect) 2020 – 2022, Program for excellent projects of young researchers (PROMIS), Supported by the Science Fund of the Republic of Serbia	
2.	Intelligent techniques and their integration into wide-spectrum decision support, No. 174023 Supported by Ministry of Science, Technologies and Development (Republic of Serbia), project period 2011 - 2019	
3.	Infrastructure for technology enhanced learning in Serbia, 2011 – 2019 Supported by Ministry of Science, Technologies and Development (Republic of Serbia), project no. 47003	
4.	Correlating images and words: Enhancing image analysis through machine learning and semantic technologies, 2010 – 2011. Supported by the Ministry of Science and Technological Development (Republic of Serbia) and the Slovenian Research Agency	
5.	Abstract Models and Applications in Computer Science, 2008 – 2010 Supported by the Ministry of Science, Republic of Serbia, project number 144017	
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Danijela Boberić Krstićev	
Title	Associate Professor	
Expertise	Information technology	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position	Associate Professor	
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Abstract Methods and Applications in Computer Science (2007-2010), Intelligent techniques and their integration into wide-spectrum decision support (2011-)	
2.	Infrastructure for technology enhanced learning in Serbia (2011-)	
3.	Digitalni vodič kroz turističke atrakcije AP Vojvodine (2017-2018)	
4.	High-performance Computing for Effective Innovation in the Danube Region, Danube transnational program, (2017-2019)	
5.	Digital Innovation Hubs boosting European Microelectronics Industry, H2020, ID: 761809 (2017-2020)	
6.	NEFERTITI Networking European Farms to Enhance Cross Fertilisation and Innovation Uptake through Demonstration, H2020, ID:772705 (2018-2022).	
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Danijela Tešendić	
Title	Associate Professor	
Expertise	Information technologies	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position	Associate Professor	
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Abstract methods and applications in computer science (2007-2010)	
2.	Intelligent techniques and their integration into wide-spectrum decision support (2011-2014)	
3.	Infrastructure for technology enchaned learning in Serbia (2011-)	
4.	Аудио библиотека за особе са инвалидитетом (2010-2015)	
5.	Дигитални водич кроз туристичке атракције АП Војводине (2017-2018)	
6.	CROPT - Smart Sowing Strategy, The Innovation Fund of the Republic of Serbia (2019-)	
7.	Developing Capacity for High-Productivity Large-Scale Computing, SCOPES project No. IZ74Z0_160453/1 (2015-2018)	
8.	ANTARES Centre of Excellence for Advanced Technologies in Sustainable Agriculture and Food Security, H2020 project, ID: 739570 (2015-)	
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Srdjan Skrbic	
Title	Full Professor	
Expertise	Information systems, High performance computing, Deep learning	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position	Full Professor	
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	InnoHPC - High Performance Computing for Effective Innovation in the Danube Region, DTP1-1-260-1.1, Interreg Danube Transnational Programme project (Serbian side lead), 2017-2019	
2.	SCOPES project No. IZ74Z0_160453/1 - Developing Capacity for High-Productivity Large-Scale Computing (Serbian side principal investigator), 2015-2018	
3.	COLLABS H2020 - A COMprehensive cyber-intelligence framework for resilient coLLABorative manufacturing Systems, www.collabs-project.eu,2020-2022	
4.	Ibidaas - Industrial-driven Big Data as a self-service solution, H2020, ICT-16-2017, 780787, 2018-2020.	
5.	C4IIoT: Cyber security 4.0: protecting the Industrial Internet Of Things, H2020, 2019-2021.	
6.	eLTER H2020 project Integrated European Long-Term Ecosystem & Socio-Ecological Research Infrastructure - http://www.lter-europe.net/elter , 2015-2019	
7.	Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia-Serbia cross-border region (RealForAll), Interreg - IPA CBC, Croatia - Serbia, 2017-2019.	
8.	A Fuzzy XML Database System, Project No. SCI570329S, Prince of Songkla University Research Fund, Thailand. 2014-2015. (Serbian side principal investigator)	
Engagement with a foreign university	University name	Engagement period
1.	Faculty of Information Studies (independent of university), Novo Mesto, Slovenia	2017-

Name and surname	Aleksandra Klasnja-Milicevic	
Title	Associate Professor	
Expertise	Intelligent tutoring system	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Intelligent techniques and their integration into wide spectrum decision support, Supported by the Ministry of Education, Science and Technological Development (Republic of Serbia), project no. OI174023, 2011-2020.	
2.	Innovative teaching curricula, methods and infrastructures for computer science and software engineering, SCOPES project, (Swiss, Slovakia, Republic of Serbia), 2015-2019.	
3.	Enhancing E-Learning with Advanced Human-Computer Interaction Facilities (Bilateral project of Italian and Serbian Ministry), 2016-2018.	
4.	Technology Enhanced Learning (TEL): Tools, Environments, Applications, and Methodologies (Multilateral project of Romania, Serbia and Slovakia), 2015-2016.	
5.	Adaptive personalization of learning environments, Joint project of Dept. of Mathematics and Informatics (Novi Sad) and Faculty of Electrical Engineering and Informatics Technical University of Košice (Košice, Slovakia), 2012-2013.	
6.	Culture-sensitive aspects in data technologies. Supported by the Ministry of Education, Science and Technological Development (Republic of Serbia) and the Slovenian Research Agency, 2014–2015.	
7.	Adaptive Web - based System for Learning Python Programming Language, Research project at Australian institute of Higher Education, Sydney, (in collaboration with Pittsburgh University), 2020-2021.	
Engagement with a foreign university	University name	Engagement period
1.	RMIT University, Melbourne, Australia	2019-2020
2.	Australian Institute of Higher Education, Sydney, Australia	2020-2021

Name and surname	Boris Šobot	
Title	Associate Professor	
Expertise	Mathematical logic and set theory	
Affiliation	Faculty of Sciences, University of Novi Sad	
Position		
Lecturer out of employment		
Projects	Title of the project	Project financed by the industry
1.	Forcing, model theory and set-theoretic topology, Serbian Ministry of Education, Science and Technological Development, grant 144001, 2006-2010.	
2.	The relationships between the algebraic, topological and forcing-related properties of complete Boolean algebras, bilateral project (Serbia-France) through Pavle Savić call, 2009-2010.	
3.	Set theory, model theory and set-theoretic topology, Serbian Ministry of Education, Science and Technological Development, grant 174006, 2010-2019.	
4.	Classification of Large Objects – Ultrafilters and Directed Sets, through PROMIS call of Science fund of Republic of Serbia, 2020-2022.	
Engagement with a foreign university	University name	Engagement period
1.	University of Banja Luka, Bosnia and Herzegovina	2018-today

Name and surname	Zoran Nikolić	
Title	Associate Professor	
Expertise	Applied Physics	
Affiliation	Faculty of Physics, University of Belgrade	
Position		
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	Determination of atomic parameters on the basis of spectral line profiles, Ministry of Science and Technological Development, Serbian Ministry of Education, Science and Technological Development, grant 171008, 2011-2020.	
2.	Thin films of single wall carbon nanotubes and graphene for electronic application, Ministry of Science and Technological Development, Serbian Ministry of Education, Science and Technological Development, grant 172003, 2011-2020.	
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Bojana Soro	
Title	Master's Degree, Financial Mathematics	
Expertise	Data analytics	
Affiliation	Content Insights DOO	
Position	Data analyst	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	Content Insights web analytics tool	+
2.	Smartocto realtime analytics tool	+
3.	Project "Online media analysis in CoVID-19 time" in cooperation with UNDP	
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Ilija Šušā	
Title	Bachelor with Honnours in Software development	
Expertise	Data engineering	
Affiliation	Content Insights DOO	
Position	CEO	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	Content Insights web analytics tool	+
2.	Smartocto realtime analytics tool	+
3.	Ibidaas - Industrial-driven Big Data as a self-service solution, H2020, ICT-16-2017, 780787, 2018-2020.	
4.	Content recommendation system for online publishers	+
5.	Project "Online media analysis in CoVID-19 time" in cooperation with UNDP	
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Aleksandar Linc-Djordjevic	
Title		
Expertise	Optimization & outlier detection	
Affiliation	Institute of Contemporary Sciences	
Position	Managing Director	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	Precision Diagnostic, NCR Serbia, 2018-2020	+
2.	VALUe Target Program, NCR Serbia, 2017-2020	+
3.	Open Data ATM Finder, NCR Serbia, 2019-2020	+
4.	ML Credit Risk Prediction, Cube, 2015-2017	+
5.	Dynamic Industry Reporting, Cube, 2015-2017	+
6.	Data Science Conference 2015-2020	
7.	Crunch Conference 2018	
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Natali Delić	
Title	Technology Advisor/Consultant focused on 5G, IoT and AI impact on business and society	
Expertise	Telecommunications and IT, management and leadership, change management, technology and business strategy, projects and teams management, agile methodologies	
Affiliation	GDi Group LLC, Data Science Serbia	
Position	Member of Board of Advisors at GDi Group LLC, President of the Board at Data Science Serbia	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	Sponsor of the program: Implementation of machine learning and deep learning in smart network management use cases in Vip mobile (A1 Telekom Austria Group) such as LTE CAPACITY MANAGEMENT AS A FUNCTION OF SALES, 4G SMART CAPEX PLANNING, 5G SMART CAPEX PLANNING/FORECASTING, ANOMALY DETECTION-CELL (Vip mobile 2016-2019)	+
2.	Sponsor of the project: Smart email scheduler for optimal complaint resolution using ML/NLP, Vip mobile 2019	+
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Valentina Djordjevic	
Title	Master engineer of organizational sciences – business intelligence module	
Expertise	Data science	
Affiliation	Things Solver	
Position	Head of Data Science	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	SARA – commercial product embedding machine learning and expert system used for leveraging the decision making process for planning and optimizing network in telecommunications .	+
2.	“Solver AI Suite” – machine learning based platform used for personalization and leveraging e-commerce, finance and retail	+
3.	Data Science Academy, organized by Data Science Serbia in 2018	+
Engagement with a foreign university	University name	Engagement period
1.	-	-

Name and surname	Sanja Brdar	
Title	Research Assistant Professor	
Expertise	Machine learning, Deep learning, Explainable AI	
Affiliation	BioSense Institute, University of Novi Sad	
Position	Senior scientist, Head of Centre for Information Technologies	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	DRAGON: Data Driven Precision Agriculture Services and Skill Acquisition, H2020-WIDESPREAD-05-2017-Twinning, GA 810775, 2018-2021	
2.	Artificial intelligence driven tool for early wheat yield prediction. Republic of Serbia, Innovation fund, Proof of concept, 2020-2021	
3.	ANTARES: Centre of Excellence for Advanced Technologies in Sustainable Agriculture and Food Security; H2020-WIDESPREAD-01-2016-2017-TeamingPhase2; GA 664387, 2017- 2024	
4.	BESTMAP: Behavioural, Ecological and Socio-economic Tools for Modelling Agricultural Policy, H2020-RUR-04-2018-2019 - Analytical tools and models to support policies related to agriculture and food, GA 817501, 2019-2023	
5.	SHEALTHY: Non-Thermal physical technologies to preserve fresh and minimally processed fruit and vegetables, H2020-SFS-16-2018 - Towards healthier and sustainable food, GA 817936, 2019-2023	
6.	Agtech7: A Knowledge Alliance of Agribusinesses, Academia and Business Angels for Disruptive Farm-to-Fork Agri-Tech Training, ERASMUS+ KA2: Cooperation for innovation and the exchange of good practices – Knowledge Alliances	
7.	Crop classification from satellite data based on machine learning – developed for MG group, 2020	+
8.	BREATHE: Real-time detection and quantification of bioaerosols relevant for human and plant health, The Science Fund of the Republic of Serbia - PROMIS, (No. 6039613), 2020-2022	
9.	Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia-Serbia cross-border region (RealForAll), Interreg - IPA CBC, Croatia - Serbia, 2017-2019.	
10.	Smart Sowing Strategy – Serbian Innovation Fund	
11.	BlockStart - Boosting SME uptake of blockchain technology, GA: 828853	
12.	Development of new information and communication technologies, based on advanced mathematical methods, with applications in medicine, telecommunications, power systems, protection of national heritage and education, 2016-2019, Ministry of education, science and technological development	
Engagement with a foreign university	University name	Engagement period
1.	University of Ljubljana, Faculty of Computer and Information Science - Bioinformatics laboratory	October 2009-July 2010, February

		2013-March 2013
2.	Humboldt University of Berlin, Department of Computer Science - Knowledge Management in Bioinformatics	September 2015- October 2015

Name and surname	Nikola Obrenović	
Title	-	
Expertise	Combinatorial optimization, operations research, machine learning, databases	
Affiliation	BioSense Institute, University of Novi Sad	
Position	Senior scientist	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	ANTARES: Centre of Excellence for Advanced Technologies in Sustainable Agriculture and Food Security; H2020-WIDESPREAD-01-2016-2017-TeamingPhase2; GA 664387, 2017- 2024	
2.	JourneyTree: Advanced Customer Analytics made simple, Data Pitch Innovation Programme (funded by European Commission's Horizon 2020 Research and Innovation Programme), 2019.	+
3.	TRANS-FORM: Smart transfers through unravelling urban form and travel flow dynamics, H2020 ERA-NET Co-fund Smart Cities and Communities (ENSCC), Reference Number: 5586419, 2016-2018.	
4.	Network Design for SBB Cargo, Swiss Federal Railways (SBB), 2017-2018.	+
Engagement with a foreign university	University name	Engagement period
1.	Ecole Polytechnique Fédérale De Lausanne, Switzerland	July 2017 – june 2019.

Name and surname	Oskar Marko	
Title	Research associate	
Expertise	Machine Learning, Deep Learning	
Affiliation	BioSense Institute, University of Novi Sad	
Position	Senior Researcher, Assistant Director for Innovation and Business Development	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	DRAGON: Data Driven Precision Agriculture Services and Skill Acquisition, H2020-WIDESPREAD-05-2017-Twinning, GA 810775, 2018-2021	
2.	Artificial intelligence driven tool for early wheat yield prediction. Republic of Serbia, Innovation fund, Proof of concept, 2020-2021	
3.	ANTARES: Centre of Excellence for Advanced Technologies in Sustainable Agriculture and Food Security; H2020-WIDESPREAD-01-2016-2017-TeamingPhase2; GA 664387, 2017- 2024	
4.	CYBELE (H2020-ICT-2018-2020) - Fostering Precision Agriculture And Livestock Farming Through Secure Access To Large-Scale Hpc-Enabled Virtual Industrial Experimentation Environment Empowering Scalable Big Data Analytics, GA 825355	
5.	Smart Seed Selection – CGIAR Platform for Big Data in Agriculture	
6.	EBRD Green Innovation Vouchers: Smart irrigation – Project realised with Čarnić Farm	+
7.	Crop classification from satellite data based on machine learning – developed for MG group, 2020	+
8.	Sensor technologies for integrated monitoring of agriculture in AP Vojvodina, Provincial Secretariat for Higher Education and Science 2016-2019	
9.	UAV Data Analytics – Ministry of Agriculture	
10.	Development of new information and communication technologies, based on advanced mathematical methods, with applications in medicine, telecommunications, power systems, protection of national heritage and education, 2016-2019, Ministry of education, science and technological development	
11.	Smart Sowing Strategy – Serbian Innovation Fund	
12.	BlockStart - Boosting SME uptake of blockchain technology, GA: 828853	
13.	Climate KIC, European Climate Observations, Modelling and Services – 2, 2nd stage	
14.	European Data Incubator, GA 779790	
Engagement with a foreign university	University name	Engagement period
1.	Michigan State University, USA, COIN laboratory	24.3 – 7.4.2018.
2.	Wageningen University & Research	3.6 – 11.6.2016.
3.	Strathclyde University	19.11 –

		27.11.2017.
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Name and surname	Marko Panić	
Title	Research Assistant	
Expertise	Digital image processing, Deep learning, Computer vision	
Affiliation	BioSense Institute, University of Novi Sad	
Position	Senior scientist	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	DRAGON: Data Driven Precision Agriculture Services and Skill Acquisition, H2020-WIDESPREAD-05-2017-Twinning, GA 810775, 2018-2021	
2.	Artificial intelligence driven tool for early wheat yield prediction. Republic of Serbia, Innovation fund, Proof of concept, 2020-2021	
3.	ANTARES: Centre of Excellence for Advanced Technologies in Sustainable Agriculture and Food Security; H2020-WIDESPREAD-01-2016-2017-TeamingPhase2; GA 664387, 2017- 2024	
4.	CYBELE (Fostering precision agriculture and livestock farming through secure access to large-scale HPC-enabled virtual industrial experimentation environment empowering scalable big data analytics) H2020, ICT-11a-2018-2020	
5.	agROBOfood: Business-Oriented Support to the European Robotics and Agri-food Sector, towards a network of Digital Innovation Hubs in Robotics, H2020-DT-2018-1	
6.	Green Innovation Vouchers Development and testing of a smart eco-friendly irrigation system based on advanced machine learning 2018	+
7.	Crop classification from satellite data based on machine learning – developed for MK group, 2020	+
8.	BREATHE: Real-time detection and quantification of bioaerosols relevant for human and plant health, The Science Fund of the Republic of Serbia - PROMIS, (No. 6039613), 2020-2022	
9.	Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia-Serbia cross-border region (RealForAll), Interreg - IPA CBC, Croatia - Serbia, 2017-2019.	
10.	Development of new information and communication technologies, based on advanced mathematical methods, with applications in medicine, telecommunications, power systems, protection of national heritage and education, 2016-2019, Ministry of education, science and technological development	
Engagement with a foreign university	University name	Engagement period
1.	Department of Mathematical Sciences in the Faculty of Science at Stellenbosch University	October 2013-January 2014,
2.	Department of Telecommunications and Information Processing at Ghent University	August 2014 - November 2014, July 2015 – August 2015

Name and surname	Predrag Matavulj	
Title	Junior Researcher	
Expertise	Deep Learning Frameworks (Keras, PyTorch)	
Affiliation	BioSense Institute, University of Novi Sad	
Position	Junior Researcher	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	DRAGON: Data Driven Precision Agriculture Services and Skill Acquisition, H2020-WIDESPREAD-05-2017-Twinning, GA 810775, 2018-2021	
2.	ANTARES: Centre of Excellence for Advanced Technologies in Sustainable Agriculture and Food Security; H2020-WIDESPREAD-01-2016-2017-TeamingPhase2; GA 664387, 2017- 2024	
3.	Crop classification from satellite data based on machine learning – developed for MG group, 2020	+
4.	BREATHE: Real-time detection and quantification of bioaerosols relevant for human and plant health, The Science Fund of the Republic of Serbia - PROMIS, (No. 6039613), 2020-2022	
5.	Real-time measurements and forecasting for successful prevention and management of seasonal allergies in Croatia-Serbia cross-border region (RealForAll), Interreg - IPA CBC, Croatia - Serbia, 2017-2019.	
Engagement with a foreign university	University name	Engagement period
1.	Strathclyde University	02.06.-03.07.2019.

Name and surname	Milica Brkić	
Title	Junior researcher	
Expertise	Machine learning, Python for Data science	
Affiliation	BioSense Institute, University of Novi Sad	
Position	Junior researcher	
Lecturer out of employment	+	
Projects	Title of the project	Project financed by the industry
1.	DRAGON: Data Driven Precision Agriculture Services and Skill Acquisition, H2020-WIDESPREAD-05-2017-Twinning, GA 810775, 2018-2021	
2.	ANTARES: Centre of Excellence for Advanced Technologies in Sustainable Agriculture and Food Security; H2020-WIDESPREAD-01-2016-2017-TeamingPhase2; GA 664387, 2017- 2024	
3.	SHEALTHY: Non-Thermal physical technologies to preserve fresh and minimally processed fruit and vegetables, H2020-SFS-16-2018 - Towards healthier and sustainable food, GA 817936, 2019-2023	
4.	Development of new information and communication technologies, based on advanced mathematical methods, with applications in medicine, telecommunications, power systems, protection of national heritage and education, 2016-2019, Ministry of education, science and technological development	
Engagement with a foreign university	University name	Engagement period
1.	University of Coimbra, Faculty of Sciences and Technology - Department of Informatics Engineering	february 2020 - july 2020