University of Belgrade

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ADVANCED DATA ANALYTICS

- MASTER ACADEMIC STUDIES -

Book of teachers

Name, family name	Ana D. Protić
Title	Associate professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade - Faculty of pharmacy, from September 2004.
Specific scientific or artistic field	Drug analysis

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2019.	University of Belgrade - Faculty of pharmacy, associate professor	Pharmacy	Drug analysis
PhD	2011.	University of Belgrade - Faculty of pharmacy	Pharmacy	Drug analysis
Specialization	2019.	University of Belgrade - Faculty of pharmacy	Pharmacy	Investigation and quality control of drugs
MSc / Master	2004.	University of Belgrade - Faculty of pharmacy	Pharmacy	Graduated pharmacy student

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	F503	Drug analysis	4+4	Pharmacy	IAS
2.	F4I6	Experimental design in drug analysis	2+1	Pharmacy	IAS
3.	F4I4	Pharmaceutical regulative in drug control	2+1	Pharmacy	IAS
4.	F3I3	Sport pharmacy	2+1	Pharmacy	IAS
5.	F3I4	Medical devices	2+1	Pharmacy	IAS
6.	6PL04FA	Pharmaceutical analysis	2+2+3+1	Release of Medicinal Products on the Market	SAS
7.	6PLI4HM	Chemometrics in drug manufacturing and control	3+2+2+2	Release of Medicinal Products on the Market	SAS
8.	SFMM03	Pharmaceutical marketing	3+2+2+2	Pharmaceutical management and marketing	SAS
9.	SFMM04	Informational systems and technologies in pharmacy	2+2+1+2	Pharmaceutical management and marketing	SAS

The most important research publications (min 5, max 10)

1.	Nevena Đajić, Biljana Otašević, Anđelija Malenović, Mira Zečević, Ulrike Holzgrabe, **Ana Protić**, Corona Charged Aerosol Detector in studying retention and β-cyclodextrin complex stability using RP-HPLC, Journal of Pharmaceutical and Biomedical Analysis, 2020, accepted article
2.	Nevena Maljurić, Biljana Otašević, Anđelija Malenović, Mira Zečević, **Ana Protić**, Quantitative structure retention relationship modeling as potential tool in chromatographic determination of stability constants and thermodynamic parameters of β-cyclodextrin complexation process, Journal of Chromatography A, 1619 (2020) 460971
3.	Nevena Maljurić, Biljana Otašević, Jelena Golubović, Jovana Krmar, Mira Zečević, **Ana Protić**, A new strategy for development of eco-friendly RP-HPLC method using Corona Charged Aerosol Detector and its application for simultaneous analysis of risperidone and its related impurities, Microchemical Journal, 153 (2020) 104394
4.	Klaus Schilling, Jovana Krmar, Nevena Maljurić, Ruben Pawellek, **Ana Protić**, Ulrike Holzgrabe, Quantitative Structure – Property Relationship modeling of polar analytes lacking UV chromophores to Charged Aerosol Detector Response, Analytical and Bioanalytical Chemistry, 2019, 411: 2945-2959, M21
5.	Nevena Maljurić, Jelena Golubivić, Biljana Otašević, Mira Zečević, Ana Protić, Quantitative structure –retention relationship modeling of selected antipsychotics and their impurities in green liquid chromatography using cyclodextrin mobile phases, Analytical and Bioanalytical Chemistry, 2018, 410: 2533–2550

Summary of the teacher's scientific/artistic activities

Total number of citations	220	
Total number of SCI (SSCI) papers	35	
Current participation in projects	National: 1	International: 1 bilateral project
Research visits	/	
Other relevant facts: /		

Name, family name	Andjelka Kovačević
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Mathematics (MATF), University of Belgrade (UB) Since 1997
Specific scientific or artistic field	Astronomy

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2016	Faculty of Mathematics (Associate professor)	Astronomy	
PhD	2005	University of Belgrade, Faculty of Mathematics	Astronomy	Celestial Mechanics
MSc / Master	2000	University of Belgrade, Faculty of Mathematics	Astronomy	Celestial Mechanics
BSc	1997	University of Belgrade, Faculty of Mathematics	Mathematics-Astronomy	Astronomy

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	A1.01, A1.02	General astronomy 1,2	2	Astronomy and Astrophyisics	BSc
2.	A1.10	Astronomy data processing 2	2	Astronomy and Astrophyisics	BSc
3.	2АФ4.01	Astrobiology	2	Astronomy and Astrophyisics	MSc
4.	2M8.01A	Modern astronomical observational techniques	2	Astronomy and Astrophyisics	BSc
5.	АМИ2	Computational astrobiology	2+3	Erasmus mundus joint master studies in astrophysics	MSc

The most important research publications (min 5, max 10)

1.	Kovačević, A. B.;Wang, J. M., Popović, L. Č.; Astronomy and Astrophysics, Kinematic signatures of reverberation mapping of close binaries of supermassive black holes in active galactic nuclei. III. The case of elliptical orbits, 2020, 635, id.A1, 19 pp, M21
2.	Kovačević, A. B.; Popović, L. Č.; Simić, S.; Ilić, D., 2019, Astrophysics Journal, The Optical Variability of Supermassive Black Hole Binary Candidate PG 1302–102: Periodicity and Perturbation in the Light Curve, Volume 871, Issue 1, article id. 32, 11 pp. M21
3.	Wisłocka, A. M.; Kovačević, A. B.; Balbi, A., 2019, Comparative analysis of the influence of Sgr A* and nearby active galactic nuclei on the mass loss of known exoplanets, Astronomy & Astrophysics, 624, A71, 1-17 M21
4.	Kovačević, A. B., Pérez-Hernández, E., Popović, L. Č., Shapovalova, A. I.; Kollatschny, W. Ilić, D., 2018, Monthly Notices of Royal Astronomical Society, Oscillatory patterns in the light curves of five long-term monitored type 1 active galactic nuclei, Volume 475, Issue 2, p.2051-2066,M21
5.	Kovačević, A., Popović, L. Č., Shapovalova, A. I., Ilić, D., 2017, Astrophysics and Space Science, Periodicity in the continua and broad line curves of a quasar E1821+643, Volume 362, Issue 2, article id.31, 13 pp M22

Summary of the teacher's scientific/artistic activities

Total number of citations	516 (ADSABS)	
Total number of SCI (SSCI) papers	76	
Current participation in projects	National: 1	International: 1
Research visits	2008. Department of Galaxies and Planetary systems, Astronomical Institute Academy of sciences of the Czech Republic. 2010, 2011 Special astrophysical observatory Russian academy of science 2016 University of Goettingen, Germany, AstroMundus – Erasmus mundus master programme 2019 University of Rome Tor Vergata, Italy, У оквиру Еразмус Астромунудус Erasmus mundus master programme	

Other relevant facts: Member of Board of Directors of Astronomy & Astrophysics Journal, 2018-,; Dept CEO NoR CEL 2019-

Name, family name	Biljana Miličić
Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	School of Dental Medicine, 01.10.2015.
Specific scientific or artistic field	Medical Statistics and Informatics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2021	School of Medicine, University of Belgrade	General Education Sciences	Medical Statistics, Informatics in Dentistry
PhD	2008	School of Medicine, University of Belgrade	Medical Sciences	Medical Statistics and Informatics
Specialization	2000	School of Medicine, University of Kragujevac	Medical Sciences	Anesthesiology and Reanimatology
Magister	1996	School of Medicine, University of Kragujevac	Medical Sciences	Medical Statistics and Informatics
BSc	1992	School of Medicine, University of Kragujevac	Medicine	

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	ST13INFO	Informatics in Dentistry	2+1	Integrated Undergraduate and Master Academic studies of Dental Medicine	Msc
2.	ST13BSTA	Biostatistics in Dentistry	2+1	Integrated Undergraduate and Master Academic studies of Dental Medicine	Msc
3.	ZT17INFO	Informatics	2+1	Prosthodontist - Basic Vocational Studies	BSc

The most important research publications (min 5, max 10)

1.	Dragovic M, Pejovic M, Stepic J, Colic S, Dozic B, Dragovic S, Lazarevic M, Nikolic N, Milasin J, Milicic B. Comparison of four different suture materials in respect to oral wound healing, microbial colonization, tissue reaction and clinical features-randomized clinical study. Clin Oral Investig. 2019 Jul 24. doi: 10.1007/s00784-019-03034-4
2.	Lugonja NM, Stanković DM, Miličić B, Spasić SD, Marinković V, Vrvić MM. Electrochemical monitoring of the breast milk quality. Food Chem. 2018 Feb 1;240:567-572.
3.	Ilic B, Nikolic N, Andric M, Jelovac D, Milicic B, Jozic T, Krstic S, Milasin J. TNF α (-308G>A) And TNF-R1 (36A>G) Single nucleotide polymorphisms are strong risk factors for odontogenic keratocystic tumor development. J Oral Pathol Med. 2017 Feb 15. doi: 10.1111/jop.12564.
4.	Kuzmanovic Pficer J, Dodic S, Lazic V, Trajkovic G, Milic N, Milicic B. Occlusal stabilization splint for patients with temporomandibular disorders: Meta-analysis of short and long term effects. PLoS One. 2017 Feb 6;12(2):e0171296. doi: 10.1371/journal.pone.0171296
5.	Jakovljevic A, Andric M, Knezevic A, Milicic B, Beljic-Ivanovic K, Perunovic N, Nikolic N, Milasin J. Herpesviral-bacterial co-infection in mandibular third molar pericoronitis. Clin Oral Investig; 2016 Sep 12.
6.	Marković A, Mišić T, Miličić B, Calvo-Guirado JL, Aleksić Z, Dinić A. Heat generation during implant placement in low-density bone: effect of surgical technique, insertion torque and implant macro design. Clin Oral Implants Res. 2013 Jul;24(7):798-805.
7.	Weinländer M, Lekovic V, Spadijer-Gostovic S, Milicic B, Wegscheider WA, Piehslinger E. Soft tissue development around abutments with a circular macro-groove in healed sites of partially edentulous posterior maxillae and mandibles: a clinical pilot study. Clin Oral Implants Res. 2011 Jul; 22(7):743-52. doi: 10.1111/j.1600-0501.2010.02054.x.

Summary of the teacher's scientific/artistic activities

Total number of citations	2600; 2.173 (WOS)	
Total number of SCI (SSCI) papers	161	
Current participation in projects	National: 2	International: /
Research visits		

Other relevant facts: Statistical advisor in the Balkan Journal of Dental Medicine; Participated in the project Stent for life Serbia. Member of Serbian Medical Society; Specialist in Anesthesiology and Reanimatology (Clinical Centre of Kragujevac –1998-2002; Clinical Centre of Serbia, Department for Anesthesiology and Reanimatology – 2002-2016)

Name, family name	Biljana M. Otašević
Title	Associate professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade - Faculty of pharmacy, from February 2005.
Specific scientific or artistic field	Drug analysis

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2019.	University of Belgrade - Faculty of pharmacy, associate professor	Pharmacy	Drug analysis
PhD	2011.	University of Belgrade - Faculty of pharmacy	Pharmacy	Drug analysis
Specialization	2019.	University of Belgrade - Faculty of pharmacy	Pharmacy	Investigation and quality control of drugs
MSc / Master	2003.	University of Belgrade - Faculty of pharmacy	Pharmacy	Graduated student of pharmacy

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3...	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	F503	Drug analysis	4+4	Pharmacy	IAS
2.	F4I6	Experimental design in drug analysis	2+1	Pharmacy	IAS
3.	F4I4	Pharmaceutical regulative in drug control	2+1	Pharmacy	IAS
4.	F3I3	Sport pharmacy	2+1	Pharmacy	IAS
5.	F3I4	Medical devices	2+1	Pharmacy	IAS
6.	6PL04FA	Pharmaceutical analysis	2+2+3+1	Release of medicinal Products on Market	SAS
7.	6PLI4HM	Chemometrics in drug manufacturing and control	3+2+2+2	Release of medicinal products on market	SAS
8.	6PLI3MP	Packing materials and containers	3+2+2+2	Release of medicinal products on market	SAS

The most important research publications (min 5, max 10)

1.	JovanaKrmar, Milan Vukićević, Ana Kovačević, Ana Protić, Mira Zečević, BiljanaOtašević. Performance comparison of nonlinear and linear regression algorithms coupled with different attribute selection methods for quantitative structure-retention relationships modeling in micellar liquid chromatography. *Journal of chromatography A* 2020; 1623: 461146.
2.	MarijaMitrović, Ana Protić, AnđelijaMalenović, BiljanaOtašević, Mira Zečević. Analytical Quality by Design development of an ecologically acceptable enantioselective HPLC method for timolol maleate enantiomeric purity testing on ovomucoid chiral stationary phase. *Journalof Pharmaceutical and Biomedical Analysis* 2020; 180: 113034.
3.	Biljana Otašević, Jasmina Šljivić, Ana Protić, Nevena Maljurić, Anđelija Malenović, Mira Zečević. Comparison of AQbD and grid point search methodology in the development of micellar HPLC method for the analysis of cilazapril and hydrochlorothiazide dosage form stability. *Microchemical journal* 2019; 145: 655-663.
4.	JelenaGolubović, Claudia Birkemeyer, Ana Protić, BiljanaOtašević, Mira Zečević. Structure–response relationship in electrospray ionization-mass spectrometry of sartans by artificial neural networks.*Journal of chromatography A* 2016; 1438: 123-132.
5.	JelenaGolubović, Ana Protić, BiljanaOtašević, Mira Zečević. Quantitative structure-retention relationships applied to development of liquid chromatography gradient-elution method for the separation of sartans. *Talanta* 2016; 150: 190-197.

Summary of the teacher's scientific/artistic activities

Total number of citations	253	
Total number of SCI (SSCI) papers	33	
Current participation in projects	National: 1	International: 1 bilateral project
Research visits	/	

Other relevant facts: The head of project of bilateral scientific collaboration between Republic of Serbia and Republic of Slovenia for period from year 2016. till the end of year 2017.

Name, family name	Dragana Ilić
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Mathematics (MATF), University of Belgrade (UB), Since 2003
Specific scientific or artistic field	Astrophysics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017	Faculty of Mathematics (Associate professor)	Astrophysics	
PhD	2008	University of Belgrade, Faculty of Mathematics and University of Padova	Astrophysics	Spectroscopy of extragalactic objects
MSc / Master	2005	University of Belgrade, Faculty of Mathematics	Astrophysics	Spectroscopy of extragalactic objects
BSc	2002	University of Belgrade, Faculty of Mathematics	Astrophysics	

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	AΦ2.04	Instruments and techniques of astrophysical observations	2	Astronomy and Astrophysics	BSc
2.	A2.03	Astrophysical observations	2	Astronomy and Astrophysics	BSc
3.	2A2.02	Introduction to modern extragalactic astronomy	2	Astronomy and Astrophysics	MSc
4.	2012-AM2	Physics of gaseous nebulae and active galactic nuclei	2	Erasmus mundus joint master studies in astrophysics	MSc
5.	AM2	Active galactic nuclei	2	Erasmus mundus joint master studies in astrophysics	MSc

The most important research publications (min 5, max 10)

1.	Ilić, D., Shapovalova, A. I., Popović, L. Č., Chavushyan, V., Burenkov, A. N., Kollatschny, W., Kovačević, A., Marčeta-Mandić, S., Rakić, N., La Mura, G., Rafanelli, P. (2017): Long-term monitoring of the broad-line region properties in a selected sample of AGN, Frontiers in Astronomy and Space Sciences, 4, 12
2.	A. I. Shapovalova, L. Č. Popović, V. Chavushyan, A. Burenkov, D. Ilić, W. Kollatschny, A. Kovačević, J. Valdes, V. Patino-Alvarez, J. Leon-Tavares, Janet Torrealba, V. Zhdanova (2016): First Long-Term Optical Spectral Monitoring of a Binary Black Hole Candidate E1821+643: I. Variability of Spectral Lines and Continuum, Astrophysical Journal Supplement Series, 222, 25, M21a
3.	Kovačević, A. B.; Popović, L. Č.; Simić, S.; Ilić, D., 2019, The Optical Variability of Supermassive Black Hole Binary Candidate PG 1302–102: Periodicity and Perturbation in the Light Curve, ApJ, 871, 32 (11 pp.), M21
4.	Shapovalova, A., Popović, L., Afanasiev, V., Ilić, D.*, Kovačević, A., Burenkov, A., Chavushyan, V., Marčeta-Mandić, S., Spiridonova, O., Valdés, J., Bochkarev, N., Patiño-Álvarez, V., Carrasco, L., Zhdanova, V. E., (2019): Long-term optical spectral monitoring of a changing-look AGN NGC 3516 I: Continuum and broad-line flux variability, MNRAS, 485, 4790 (14 pages), M21
5.	Vučetić, M., Ilić, D., Egorov, O. V., Moiseev, A., Onić, D., Pannuti, T. G., Arbutina, B., Petrov, N., Urošević, D. (2019), Revealing the nature of central emission nebulae in the dwarf elliptical galaxy NGC 185, A&A, 628, A87, M21
6.	lić, D., Popović, L. Č., Ciroi, S., La Mura, G., Rafanelli, P. (2012): The analysis of the broad hydrogen Balmer line ratios: Possible implications for the physical properties of the broad line region of AGNs, A&A, 543, A142, M21

Summary of the teacher's scientific/artistic activities

Total number of citations	400 (ADSABS)	
Total number of SCI (SSCI) papers	90	
Current participation in projects	National: 2	International: 3
Research visits	2014-2015: scholar visit to Special astrophysical observatory of Russian academy of science 2011-2017: Astromundus visiting professor at University of Padova and Univeristy of Rome Tor Vergata 2009-2012: scholar visit to University of Goettingen 2007/2008: scholar visit to Max Planck Institute for Radioastronomy, Bonn, Germany 2006/2007:PhD reserach visit to University of Padova, Italy	

Other relevant facts: Laureate of national grant "L'Oreal UNESCO for Women in Science"

Name, family name	Jelena Đuriš
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade, Faculty of Pharmacy
Specific scientific or artistic field	Pharmaceutical Technology

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Technology
PhD	2010	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Technology
Specialization	2011	University of Belgrade, Faculty of Pharmacy	Pharmacy	Industrial Pharmacy
BSc	2007	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmacy

List of BSc and MSc courses the teacher is currently responsible for

No.	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	Ф406	Pharmaceutical Technology 3	Lectures, Seminars	IAS Pharmacy	MSc
2.	Ф502	Industrial Pharmacy	Lectures	IAS Pharmacy	MSc
3.	Ф3И4	Medical Devices	Lectures	IAS Pharmacy	MSc
4.	Ф5И2	Veterinary Medicines	Seminars	IAS Pharmacy	MSc
5.	СИФАО1	Research and Development in the Pharmaceutical Industry	Lectures	SAS Pharmacy	Spec.
6.	СИФАО2	Quality Assurance in the Pharmaceutical Industry	Lectures Seminars	SAS Pharmacy	Spec.
7.	СИФАО3	Marketing Authorization of Medicines	Lectures	SAS Pharmacy	Spec.
8.	СИФАИ4	Risk Management	Lectures	SAS Pharmacy	Spec.
9.	СИФАИ5	Application of Microorganisms and Microbiological Testing in the Pharmaceutical Industry	Lectures	SAS Pharmacy	Spec.
10.	6ПЛО2ФЛ	Formulation of Medicines	Lectures	SAS Pharmacy	Spec.
11.	6ПЛО3ПЛ	Manufacturing of Medicines	Lectures	SAS Pharmacy	Spec.

The most important research publications (min 5, max 10)

1.	Djuris J, Vidovic B, Ibric S. Release modeling of nanoencapsulated food ingredients by artificial intelligence algorithms. In: *Release and Bioavailability of Nanoencapsulated Food Ingredients* (pp. 311-347). Academic Press. 2020.
2.	Kurcubic I, Cvijic S, Filipcev B, Ignjatovic J, Ibric S, Djuris J. Development of propranolol hydrochloride bilayer mucoadhesive buccal tablets supported by in silico physiologically-based modeling. *Reactive and Functional Polymers*. 2020:104587.
3.	Medarević D, Djuriš J, Barmpalexis P, Kachrimanis K, Ibrić S. Analytical and computational methods for the estimation of drug-polymer solubility and miscibility in solid dispersions development. *Pharmaceutics*. 2019;11(8):372.
4.	Millen N, Kovačević A, Djuriš J, Ibrić S. Machine Learning Modeling of Wet Granulation Scale-up Using Particle Size Distribution Characterization Parameters. *Journal of Pharmaceutical Innovation*. 2019;15:535-46.
5.	Cvijic S, Ibric S, Parojcic J, Djuris J. An in vitro-in silico approach for the formulation and characterization of ranitidine gastroretentive delivery systems. *Journal of Drug Delivery Science and Technology*. 2018;45:1-10.
6.	Ilić M, Đuriš J, Kovačević I, Ibrić S, Parojčić J. In vitro–in silico–in vivo drug absorption model development based on mechanistic gastrointestinal simulation and artificial neural networks: Nifedipine osmotic release tablets case study. *European Journal of Pharmaceutical Sciences*. 2014;62:212-8.

7.	Djuris J, editor. Computer-aided applications in pharmaceutical technology. Elsevier; 2013.
8.	Petrović J, Ibrić S, Betz G, Đurić Z. Optimization of matrix tablets controlled drug release using Elman dynamic neural networks and decision trees. *International Journal of Pharmaceutics*. 2012 May 30;428(1-2):57-67.
9.	Chansanroj K, Petrović J, Ibrić S, Betz G. Drug release control and system understanding of sucrose esters matrix tablets by artificial neural networks. *European Journal of Pharmaceutical Sciences*. 2011;44(3):321-31.
10.	Petrović J, Ibrić S, Betz G, Parojčić J, Đurić Z. Application of dynamic neural networks in the modeling of drug release from polyethylene oxide matrix tablets. *European Journal of Pharmaceutical Sciences*. 2009;38(2):172-80.

Summary of the teacher's scientific/artistic activities

Total number of citations	661 (SCOPUS)	
Total number of SCI (SSCI) papers	51	
Current participation in projects	National: 1	International: 1
Research visits	1. Visiting scientist at the Department of Pharmaceutical Technology, School of Pharmacy, Aristotle University of Thessaloniki, Greece (June – October 2011) 2. Visiting scientist at the Department of Pharmaceutical Technology – Industrial Pharmacy Laboratory, Faculty of Pharmacy, University of Basel, Switzerland (September – October 2008)	

Name, family name	Jovana Kuzmanovic Pficer
Title	Teaching Assistant with PhD
Institution where the teacher is a full-time or part-time employee (and since when)	School of Dental Medicine, 1.3.2018.
Specific scientific or artistic field	Medical Statistics and Informatics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2018	School of Dental Medicine, University of Belgrade	General Education Sciences	Informatics in Dentistry, Biostatistics in Dentistry, Informatics
PhD	2017	School of Dental Medicine, University of Belgrade	Medical Sciences -Dentistry	Medical Statistics and Informatics
BSc	2008	School of Dental Medicine, University of Belgrade	Integrated Basic and Graduate Academic Studies	Integrated Studies of Dental Medicine

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3.	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	ST13INFO	Informatics in Dentistry	2+1	Integrated Undergraduate and Master Academic studies of Dental Medicine	Msc
2.	ST13BSTA	Biostatistics in Dentistry	2+1	Integrated Undergraduate and Master Academic studies of Dental Medicine	Msc
3.	ZT17INFO	Informatics	2+1	Prosthodontist - Basic Vocational Studies	Bsc

The most important research publications (min 5, max 10)

1.	Djuric P, Dimkovic N, Schlieper G, Djuric Z, Pantelic M, Mitrovic M, Kuzmanovic Pficer J, Floege J (2019). Sodium thiosulphate and progression of vascular calcification in end-stage renal disease patients: a double-blind, randomized, placebo-controlled study. Nephrol Dial Transplant
2.	Sanja Matic Petrovic , Milena Radunovic , Milena Barac, Jovana Kuzmanovic Pficer, Dusan Pavlica, Valentina Arsic Arsenijevic, Ana Pucar (2019). Subgingival areas as potential reservoirs of different *Candida* spp in type 2 diabetes patients and healthy subjects, PLoS ONE, 4(1):e0210527
3.	Zorić Bojana, Janković Ljiljana, Kuzmanović Pfićer Jovana, Zidverc-Trajković Jasna, Mijajlović Milija, Stanimirović Dragan (2018). The Efficacy of fluoxetine in BMS – A cross-over study. Gerodontology, 35(2), str. 123-128.
4.	Kuzmanović Pfićer Jovana, Dodić Slobodan, Lazić Vojkan, Trajković Goran, Milić Nataša, Miličić Biljana (2017). Occlusal stabilization splint for patients with temporomandibular disorders: Meta-analysis of short and long term effects, PLoS ONE, 12 (2), art. no. e0171296
5.	Jakovljević Aleksandar, Kuzmanović Pfićer Jovana, Dragan Irina, Knežević Aleksandra, Miletić Maja, Beljić-Ivanović Katarina, Milašin Jelena, Andrić Miroslav (2017). The Role of Varicella Zoster Virus in the Development of Periapical Pathoses and Root Resorption: A Systematic Review, JOURNAL OF ENDODONTICS, vol. 43, br. 8, str. 1230-1236
6.	Čarkić Jelena, Nikolić Nađa, Radojević-Škodrić Sanja M, **Kuzmanović Pfićer Jovana**, Brajović Gavrilo, Antunović Marija, Milašin Jelena M, Popović Branka (2016). The role of TERT-CLPTM1L SNPs, hTERT expression and telomere length in the pathogenesis of oral squamous cell carcinoma, JOURNAL OF ORAL SCIENCE, vol. 58, br. 4, str. 449-458
7.	Matić Petrović Sanja, Cimbaljević Milena, Radunović Milena, **Kuzmanović Pfićer Jovana**, Jotić Aleksandra, Pucar Ana (2015). Detection and sampling methods for isolation of Candida spp. from oral cavities in diabetics and non-diabetics. BRAZILIAN ORAL RESEARCH, 29(1): 1-7.

Summary of the teacher's scientific/artistic activities

Total number of citations	31 (Scopus); 28 (WoS)	
Total number of SCI (SSCI) papers	10	
Current participation in projects	National: /	International: /
Research visits		

Other relevant facts: Certified training for teaching and scientific staff within the "TRAIN" program (Training & Research for Academic Newcomers - TRAIN) implemented at the University of Belgrade (2018/2019); Completed course on conducting systematic reviews and meta-analysis within Cochrane Interactive Learning. Member of Serbian Medical Society.

Name, family name	Katarina Nikolic
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade, Faculty of Pharmacy
Specific scientific or artistic field	Pharmaceutical Chemistry

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Chemistry
PhD	2007	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Chemistry
Specialization	-	-	-	-
MSc / Master	2001	University of Belgrade, Faculty of Physical Chemistry	Physical Chemistry	Molecular Spectroscopy
BSc	1998	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmacy

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	Ф3О5	Pharmaceutical Chemistry 2	Lectures, Seminars	IAS Pharmacy	MSc
2.	Ф2О10	Pharmaceutical Chemistry 3	Lectures, Seminars	IAS Pharmacy	MSc
3.	Ф4И1	Selected Topics in Pharmaceutical Chemistry	Lectures, Seminars	IAS Pharmacy	MSc

The most important research publications (min 5, max 10)

11.	S. Abás, S. Rodríguez-Arévalo, A. Bagán, C. Griñán-Ferré, F. Vasilopoulou, I. Brocos-Mosquera, C. Muguruza, B. Pérez, E. Molins, F. Javier Luque, P. Pérez-Lozano, S. de Jonghe, D. Daelemans, L. Naesens, J. Brea, M. Isabel Loza, E. Hernández-Hernández, J. A. García-Sevilla, M. Julia García-Fuster, M. Radan, T. Djikic, <u>K. Nikolic</u>, M. Pallàs, L. F. Callado, C. Escolano. Bicyclic α-Iminophosphonates as High AffinityImidazoline I2 Receptor Ligands for Alzheimer'sDisease. *Journal of Medicinal Chem*. 2020, 63, 7, 3610–3633. doi: 10.1021/acs.jmedchem.9b02080.
12.	M. Radan, D. Ruzic, M. Antonijevic, T. Djikic, K. Nikolic (2020) In silico Identification of Novel 5-HT2A AntagonistsSupportedwith Ligand- and Target- Based Drug Design Methodologies, *Journal of Biomolecular Structure and Dynamics*, DOI: 10.1080/07391102.2020.1738961
13.	Bouchet S, Linot C, Ruzic D, Agbaba D, Fouchaq B, Roche J, <u>Nikolic K</u>, Blanquart C, Bertrand P. Extending Cross Metathesis To IdentifySelective HDAC Inhibitors:Synthesis, BiologicalActivities, and Modeling. *ACS Med. Chem. Lett.* 2019, 10, 863−868. doi:10.1021/acsmedchemlett.8b00440.
14.	Ruzic D, Petkovic M, Agbaba D, Ganesan A, <u>Nikolic K.</u>Combined Ligand and Fragment-based Drug Design of Selective Histone Deacetylase-6 Inhibitors. *Molecular Informatics* 2019 May; 38 (5): e1800083. doi: 10.1002/minf.201800083.
15.	Albert L, Peñalver A, Djokovic N, Werel L, Hoffarth M, Ruzic D, Xu J, Essen LO, <u>Nikolic K</u>, Dou Y, Vázquez O. ModulatingProtein-Protein Interactions with Visible-Light Responsive Peptide Backbone Photoswitches. *ChemBioChem* 2019 Jun 3; 20(11): 1417-1429. doi: 10.1002/cbic.201800737.
16.	Alves Avelar LA, Ruzic D, Djokovic N, Kurz T, <u>Nikolic K.</u> Structure-based design of selective histone deacetylase 6 zinc binding groups. *Journal of Biomolecular Structure and Dynamics* 2019 Volume 38, 2020 - Issue 11, Pages 3166-3177 doi: 10.1080/07391102.2019.1652687.
17.	Vucicevic J, Nikolic K, Mitchell JBO. Rational drug design of antineoplastic agents using 3D-QSAR, cheminformatic, and virtual screening approaches. *Current Medicinal Chemistry* 2019;26(21):3874-3889. doi: 10.2174/0929867324666170712115411
18.	Vucicevic J, Srdic-Rajic T, Pieroni M, Laurila JM, Perovic V, Tassini S, Azzali E, Costantino G, Glisic S, Agbaba D, Scheinin M, Nikolic K, Radi M, Veljkovic N. A combined ligand- and structure-based approach for the identification of rilmenidine-derived compounds which synergize the antitumor effects of doxorubicin. *Bioorganic Medicinal Chemistry*2016 Jul;24(14):3174-83. https://doi.org/10.1016/j.bmc.2016.05.043

19.	Gagic Z, Ivkovic B, Srdic-Rajic T, Vucicevic J, Nikolic K, Agbaba D. Synthesis of the vitamin E amino acid esters with an enhanced anticancer activity and in silico screening for new antineoplastic drugs. *Eurean Journal of Pharmaceutical Sci.* 2016 Jun;88:59-69. DOI: 10.1016/j.ejps.2016.04.008
20.	K. Nikolic, L. Mavridis, O.M.B. Aguilera, J.M. Contelles, H. Stark, M. Carreiras, I. Rossi, P. Massarelli, D. Agbaba, R.R. Ramsay, J.B.O. Mitchell. Predicting targets of compounds against neurological diseases using cheminformatic methodology. *Journal of Computer Aided Molecular Design* 29, 183–198 (2015). DOI: 10.1007/s10822-014-9816-1

Summary of the teacher's scientific/artistic activities

Total number of citations	967 (SCOPUS)	
Total number of SCI (SSCI) papers	94	
Current participation in projects	National: 1	International: 2
Research visits	1.Short Term Scientific Mission (FP7/COST-STSM-CM1103-10295) at University of St Andrews, St Andrews, UK (Dr John Mitchell, EaStCHEM School of Chemistry) named: Theoretical prediction of the pharmaceutical targets of the examined multitarget compounds. June 2012. 2.Perspectives in Clinical Proteomics Training Workshop, Held at: Wellcome Trust Conference Centre Wellcome Trust Genome Campus Hinxton Cambridge UK, March 2012, 3.Research Assistant, Faculty of Chemistry, University of Cyprus, Nicosia, Cyprus. 2001-2005.

Name, family name	Luka Č. Popović
Title	Full time research professor, Associate professor
Institution where the teacher is a full-time or part-time employee (and since when)	Astronomical observatory Belgrade, 1992
Specific scientific or artistic field	Astrophysics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2019 2018	Faculty of Mathematics (Associate professor); University of Banja Luka Faculty of Natural sciences (Full Time professor);	Astronomy	Astrophysics
PhD	1994	University of Belgrade, Faculty of Mathematics	Astronomy	Astrophysics
MSc / Master	1991	University of Belgrade, Faculty of physics	Physics	Atomic physics
BSc	1985	University of Belgrade Faculty of Natural sciences	Astronomy	Astrophysics

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.		Spectroscopy of Astrophysical Plasma	2	Erasmus mundus joint master studies in astrophysics	MSc
2.		Spectral Line Shapes in Astrophysics	2	Erasmus mundus joint master studies in astrophysics	MSc
3.		Fundamentals of astronomy	2	Physics	BSc
4.		Fundamentals of astrophysics	2	Physics	BSc

The most important research publications (min 5, max 10)

1.	Popović, L. Č.; Afanasiev, V. L.; Moiseev, A.; Smirnova, A.; Simić, S.; Savić, Dj.; Mediavilla, E. G.; Fian, C., Astronomy and Astrophysics, Spectroscopy and polarimetry of the gravitationally lensed quasar SDSS J1004+4112 with the 6m SAO RAS telescope, 634, id.A27, 16 pp., 2020, M21
2.	Popović, L. Č., Kovačević-Dojčinović, J., Marčeta-Mandić, Sladjana, 2019, The structure of the Mg II broad line emitting region in Type 1 AGNs, MNRAS, 484, 3180-3197, M21
3.	Afanasiev, V. L.; Popović, L. Č.; Shapovalova, A. I., 2019, Spectropolarimetry of Seyfert 1 galaxies with equatorial scattering: black hole masses and broad-line region characteristics, MNRAS, 482, 4985-4999, M21
4.	Shapovalova, A. I., Popović, L. Č., Chavushyan, V. H. et al. 2016, First Long-term Optical Spectral Monitoring of a Binary Black Hole Candidate E1821+643. I. Variability of Spectral Lines and Continuum The Astrophysical Journal Supplement Series, Volume 222, Issue 2, article id. 25, 18 M21a
5	Popović, L. Č., Shapovalova, A. I., Ilić, D. et al. 2014, Spectral optical monitoring of the double-peaked emission line AGN Arp 102B. II. Variability of the broad line properties, Astronomy & Astrophysics, Volume 572, id.A66, 17 pp
6	Popović, L. Č., Simić, S. 2013, Spectrophotometric variability of quasars caused by lensing of diffuse massive substructure: consequences on flux anomaly and precise astrometric measurements, Monthly Notices of the Royal Astronomical Society, Volume 432, Issue 1, p.848-856
7	Popović, L. Č. 2012, Super-massive binary black holes and emission lines in active galactic nuclei, New Astronomy Reviews, Volume 56, Issue 2-3, p. 74-91.

Summary of the teacher's scientific/artistic activities

Total number of citations	2500 (ADSABS)	
Total number of SCI (SSCI) papers	120	
Current participation in projects	National: 1	International: 3
Research visits	As Humbolt Foundation grant holder visited Institute for astrophysics in Potsdam, Max Planck Institute for radioastronomy in Bonn, Institiute for astrophysics Canaria islands, Institute for astronomy Russian academy of science	
Other relevant facts:		

Name, family name	Svetlana Ibrić
Title	Full Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade, Faculty of Pharmacy
Specific scientific or artistic field	Pharmaceutical Technology

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Election for the position	2014	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Technology
PhD	2002	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Technology
Specialization	2005	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Technology
Master degree	1997	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Technology
BSc	1994	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmacy

List of BSc and MSc courses the teacher is currently responsible for

No.	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	Ф406	Pharmaceutical Technology 3	Lectures	IAS Pharmacy	MSc
2.	Ф502	Industrial Pharmacy	Lectures	IAS Pharmacy	MSc
3.	Ф4И2	Pharmaceutical dosage forms for pediatric population	Lectures	IAS Pharmacy	MSc
4.	Ф4И1	Advanced drug delivery systems	Lectures	IAS Pharmacy	MSc
5.	СИФАО1	Research and Development in the Pharmaceutical Industry	Lectures	SAS Pharmacy	Spec.
6.	СИФАО2	Quality Assurance in the Pharmaceutical Industry	Lectures Seminars	SAS Pharmacy	Spec.
7.	СИФАО3	Marketing Authorization of Medicines	Lectures Seminars	SAS Pharmacy	Spec.
8.	СИФАИ3	Drug Packaging	Lectures Seminars	SAS Pharmacy	Spec.
9.	СИФАИ4	Risk Management	Lectures Seminars	SAS Pharmacy	Spec.
10..	6ПЛО2ФЛ	Formulation of Medicines	Lectures Seminars	SAS Pharmacy	Spec.
11.	6ПЛО3ПЛ	Manufacturing of Medicines	Lectures Seminars	SAS Pharmacy	Spec.
12.	6ПЛИ4ХМ	Chemometry in drug production and control	Lectures Seminars	SAS Pharmacy	Spec.

The most important research publications (min 5, max 10)

21.	Madzarevic M, Medarevic D, Vulovic A, Sustersic T, Djuris J, Filipovic N, Ibric S. Optimization and prediction of ibuprofen release from 3D DLP printlets using artificial neural networks. Pharmaceutics. 2019 Oct; 11(10): 544. https://doi.org/10.3390/pharmaceutics11100544
22.	Krkobabić M, Medarević D, Cvijić S, Grujić B, Ibrić S. Hydrophilic excipients in digital light processing (DLP) printing of sustained release tablets: impact on internal structure and drug dissolution rate. Int J Pharm. 2019 Oct 30: Article number 118790 https://doi.org/10.1016/j.ijpharm.2019.118790
23.	Vidovič S, Horvat M, Bizjak A, Planinšek O, Petek B, Burjak M, Peternel L, Parojčić J, Đuriš J, Ibrić S, Janković B. Elucidating molecular properties of kappa-carrageenan as critical material attributes contributing to drug dissolution from pellets with a multivariate approach. Int J Pharm. 2019 Jun; 566: 662-673. https://doi.org/10.1016/j.ijpharm.2019.06.016
24.	Millen N, Kovačević A, Djuriš J, Ibrić S. Machine Learning Modeling of Wet Granulation Scale-up Using Particle Size

	Distribution Characterization Parameters. Journal of Pharmaceutical Innovation. 2019;15:535-46.
25.	Vulović A, Šušteršič T, Cvijić S, Ibrić S, Filipović N. Coupled in silico platform: Computational fluid dynamics (CFD) and physiologically-based pharmacokinetic (PBPK) modelling. Eur J Pharm Sci. 2017; 113: 171-184. https://doi.org/10.1016/j.ejps.2017.10.022
26.	Ilić M, Đuriš J, Kovačević I, Ibrić S, Parojčić J. In vitro–in silico–in vivo drug absorption model development based on mechanistic gastrointestinal simulation and artificial neural networks: Nifedipine osmotic release tablets case study. European Journal of Pharmaceutical Sciences. 2014;62:212-8.
27.	Petrović J, Ibrić S, Betz G, Đurić Z. Optimization of matrix tablets controlled drug release using Elman dynamic neural networks and decision trees. International Journal of Pharmaceutics. 2012 May 30;428(1-2):57-67.
28.	Chansanroj K, Petrović J, Ibrić S, Betz G. Drug release control and system understanding of sucrose esters matrix tablets by artificial neural networks. European Journal of Pharmaceutical Sciences. 2011;44(3):321-31.
29.	Petrović J, Ibrić S, Betz G, Parojčić J, Đurić Z. Application of dynamic neural networks in the modeling of drug release from polyethylene oxide matrix tablets. European Journal of Pharmaceutical Sciences. 2009;38(2):172-80.
30.	Ibrić S, Jovanović M, Djurić Z, Parojčić J, SolomunLj. The application of generalized regression neural network (GRNN) in the modeling and optimization of aspirin extended release tablets with Eudragit® RS PO as matrix substance. J. Controll. Rel. 2002; 82: 213-222.

Summary of the teacher's scientific/artistic activities

Total number of citations	1676 (SCOPUS)	
Total number of SCI (SSCI) papers	80	
Current participation in projects	National: 0	International: 1
Research visits	/	

Name, family name	Teodora Djikic
Title	Research Associate
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Pharmacy, University of Belgrade, Since 2018
Specific scientific or artistic field	Bioinformatics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2020	University of Belgrade, Faculty of Pharmacy	Chemistry	Pharmaceutical Chemistry
PhD	2017	Kadir Has University, Graduate School of Science and Engineering, Istanbul, Turkey	Chemistry	Bioinformatics
MSc / Master	2013	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmaceutical Chemistry
BSc	2013	University of Belgrade, Faculty of Pharmacy	Pharmacy	Pharmacy

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	-	-	-	-	-

The most important research publications (min 5, max 10)

31.	T. Djikic, Y. Marti, F. Spyrakis, T. Lau, P. Benedetti, G. Davey, P. Schloss and K. Yelekci.Human Dopamine Transporter: The first implementation of a combined in silico/in vitroapproach revealing the substrate and inhibitor specificities; J Biomol Struct Dyn. 2018 Jan15:1-33. doi: 10.1080/07391102.2018.1426044
32.	T. Djikic, J. Vucicevic, J. Laurila, M. Radi, N. Veljkovic, H. Xhaard and K.Nikolic.Deciphering Imidazoline Off-Targets by Fishing in the Class A of GPCR field; MolInform. 2020 Feb 20. doi: 10.1002/minf.201900165.
33.	M. Radan, D. Ruzic, M. Antonijevic, T. Djikic, and K. Nikolic. In silico identification ofnovel 5-HT2A antagonists supported with ligand- and target-based drug designmethodologies. J Biomol Struct Dyn. 2020 Mar 17:1-19. doi:10.1080/07391102.2020.1738961
34.	S. Abás, S. Rodríguez-Arévalo, A. Bagán A, C. Griñán-Ferré, F. Vasilopoulou F, I. Brocos-Mosquera I, C. Muguruza C, B. Pérez B, E. Molins E, F.J. Luque, P. Pérez-Lozano, S. DeJonghe, D. Daelemans, L. Naesens, J. Brea, M. Loza, E. Hernández-Hernández, J.A.García-Sevilla, M.J. García-Fuster, M. Radan, T. Djikic, K. Nikolic, M. Pallàs, L.F.Callado, C. Escolano. Bicyclic α-Iminophosphonates as High Affinity Imidazoline I2Receptor Ligands for Alzheimer's Disease.J Med Chem. 2020 Apr 9; 63(7):3610-3633. doi:10.1021/acs.jmedchem.9b02080.
35.	G. P. Coşkun, T. Djikic, N. Türkel, K. Yelekçi, F. Şahin, Ş. G. Küçükgüzel. Synthesis,Molecular Modelling and Anticancer Activity of Diflunisal Derivatives as CyclooxygenaseEnzyme Inhibitors; Molecules 23(8):1969, doi:10.3390/molecules23081969.

Summary of the teacher's scientific/artistic activities

Total number of citations	114	
Total number of SCI (SSCI) papers	10	
Current participation in projects	National: -	International: 3
Research visits	February - March 2020: NevenaVeljkovic Laboratory,Laboratory for bioinformatics and computational chemistry, Institute of Nuclear Sciences, Vinca, University of Belgrade, Belgrade, Serbia	
Research visits	January- March 2017: Patrick Schloss Laboratory,Psychiatry and Psychotherapy Department, Central Institute of Mental Health,Mannheim, Germany	
Research visits	April — June 2016: Gabriele Cruciani Laboratory,Molecular Discovery, Department of Chemistry, Biology and Biotechnology, Perugia, Italy	

Name, family name	Aleksandar M. Marković
Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, U. of Belgrade (since 1990)
Specific scientific or artistic field	Business systems modeling and decision making

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2011	Faculty of organizational sciences (assistant professor)	Organizational sciences	Business systems modeling and decision making
PhD	2000	Faculty of organizational sciences	Technical sciences	Computer simulation
MSc / Master	1994	Faculty of organizational sciences	Organizational sciences	Information systems
BSc	1989	Faculty of organizational sciences	Organizational sciences	Information systems

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140049	Simulation in business	2+2	Men and org.	BSc
2.	И00054	Simulation models in finance	2+2	Men and org.	BSc
3.	И14151	Introduction to electronic business management	2+2	Inf. syst. and techn, Men and org.	BSc
4.	M09001	Business systems dynamics	2+2	Men and org.	Master
5.	M14711	Simulation models in finance - chosen chapters	2+2	Business analytics	Master
6.	M18003	Simulation in financial decision making	2+2	Men and org.	Master

The most important research publications (min 5, max 10)

1.	S. Čavoški, A. Marković, "Agent-based modelling and simulation in the analysis of customer behaviour on B2C e-commerce sites", **Journal of Simulation**, 2016, DOI:10.1057/s41273-016-0034-9
2.	N. Zornic, L. Bornmann, M. Maricic, A. Markovic, M. Martic, V. Jeremic, "Ranking institutions within a university based on their scientific performance: A percentile-based approach", **El Profesional de La Información**, Vol. 24, No. 5, 2015. pp. 551–556. doi: 10.3145/epi.2015.sep.05
3.	N. Zornic, A. Markovic, & V. Jeremic, "How the top 500 ARWU can provide a misleading rank", **Journal of the Association for Information Science and Technology**, Vol. 65, No. 6, 2014. pp. 1303–1304. doi: 10.1002/asi.23207
4.	M. Marinković, S.Čavoški, A. Marković, "Application of Cloud-Based Simulation in Scientific Research", Ch. 12, **Handbook of Research on High Performance and Cloud Computing in Scientific Research and Education**, (Ed. Marijana Despotović-Zrakić , Veljko Milutinović, Aleksandar Belić), IGI Global, 2014, pp. 281-307, doi: 10.4018/978-1-4666-5784-7
5.	M. Despotovic, A.Markovic, Z.Bogdanovic, D.Barac, S.Krco, "Providing Adaptivity in Moodle LMS Courses", **Educational Technology & Society Journal**, Vol 15, Issue 1, ISSN 1176-3647, 2012, pp. 326-338.

Summary of the teacher's scientific/artistic activities

Total number of citations	182 (Scopus), 285 (Google Scholar)	
Total number of SCI (SSCI) papers	9	
Current participation in projects	National: 0	International: 2
Research visits		

Other relevant facts:

During his working and professional engagement at the Faculty of Organizational Sciences in Belgrade, Dr. Aleksandar Markovic was the manager and member of the project team of a number of domestic and foreign professional and scientific

projects, the largest of which is related to the KOSTMOD 4.0 software, developed for the needs of the Norwegian Institute for Research in field of defense at the Ministry of Defense of the Kingdom of Norway, where he was the project manager. Since 2019, he is the head of the international program for retraining at the Faculty of Organizational Sciences "Serbia at your fingertips - Digital transformation for development", sponsored by UNDP. He has also been a manager or team member in more than 10 IT, Internet and business development projects, some of them international. In 2006/2007 he participated as a local expert on the project: Technical Support for Capacity Building of Statistical Departments in Serbia and Montenegro (PN 05SER02 / 03/004.) funded by the European Agency for Reconstruction. From 2007 to 2016 he was the editor-in-chief of the international journal Management - Journal for Management Theory and Practice, published by the Faculty of Organizational Sciences, University of Belgrade. Since 2008, he is a member of the editorial board of the electronic journal "Innovative Issues and Approaches in Social Sciences", Ljubljana, Slovenia. He was the chairman of the organizing committee of the international symposium SymOrg 2004 and chairman of the program committee of the same symposium in 2014. He was a member of the organizing committee of the International Symposium: VII International Symposium IUFRO - "Legal Aspects of European Forest Sustainable Development", held at Zlatibor from May 11-15, 2005. Since 2018 he is a member of the program committee of the International Conference "Central European Conference on Information and Intelligent Systems (CECIIS)" organized by the Faculty of Organization and Informatics of the University of Zagreb. From 2005 to 2006 he was the Head of the Chair for Management and Organization at Faculty of Organizational Sciences, and in 2011 the Head of the Chair for Business Systems Organization. As part of the Erasmus + Teacher Mobility Program, in May 2018 he was in Sweden at the Stockholm Business School as a teacher / lecturer. He is a member of the Faculty of Organizational Sciences team of Erasmus + project "Information Security Services Education in Serbia" - ISSS in progress. Since October 2016, he has been the Vice-Dean for Organization and Finance at the Faculty of Organizational Sciences.

Name, family name	Aleksandra Alorić
Title	Assistant Research Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Institute of Physics Belgrade, University of Belgrade Since 2017.
Specific scientific or artistic field	Physics of complex systems

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2018.	Institute of Physics Belgrade (assistant research professor)	Physics	Physics of complex systems
PhD	2017.	King's College London	Applied Mathematics	Physics of complex systems
MSc / Master	2012.	University of Belgrade, Faculty of Physics	Natural sciences - Physics	Physics of complex systems
BSc	2011.	University of Belgrade, Faculty of Physics	Natural sciences - Phyiscs	Physics of complex systems

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.					

The most important research publications (min 5, max 10)

1.	M. Stella, S. De Nigris, **A. Alorić,** C. Siew, Forma mentis networks quantify crucial differences in STEM perception between students and experts. PLoS ONE 14.10, e0222870, 2019. DOI: 10.1371/journal.pone.0222870
2.	**A. Alorić** and P. Sollich, Market fragmentation and market consolidation: multiple steady states in systems of adaptive traders choosing where to trade, Phys. Rev. E 99, 062309, 2019.
3.	**A. Alorić**, J. Garcia-Bernardo, P. Kraft, A. Morgan, Z. Neu and A. Santoro, Collective Information Processing in Human Rumor Spreading Networks: An Experimental Study of Rumor Content Fusion and Propagation in CSSS'18 Proceedings, Santa Fe Institute, 2018.
4.	**A. Alorić**, P. Sollich, P. McBurney and T. Galla, Emergence of cooperative long-term market loyalty in double auction markets, PLoS ONE 11.4, e0154606, 2016. DOI: 10.1371/journal.pone.0154606
5.	**A. Alorić**, P. Sollich and P. McBurney, Spontaneous Segregation of Agents Across Double Auction Markets in Advances in Artificial Economics. Springer, Cham, 2015. 79-90.

Summary of the teacher's scientific/artistic activities

Total number of citations	6 (Web of Science)	
Total number of SCI (SSCI) papers	5	
Current participation in projects	National: 1	International: 0
Research visits	Research internships in ICFO (The institute of photonic sciences) in Barcelona in Medical Optics group (July – September 2010) and in MAMI, Moscow State University of Mechanical Engeneering (May – June 2012). Santa Fe Institute Complex Systems Summer School (June 2018).	

Other relevant facts:

A. Alorić was the head of the program of mathematical and technical sciences in Petnica Science Center (2017-2019) and national coordinator of Serbian Young Physicist Tournament, competition for high school students.
While studying in England, she was teaching assistant at the mathematics department, teaching Theory of complex networks, Game theory, Elements of statistical learning, Probability and statistics, Time series, etc. She has been awarded with „Outstanding teaching assistant award of mathematics department" for two consecutive years. She also undertook the program on Enhancing Academic Practice and became Associate Fellow of UK Higher Education Academy.
Aleksandra's research is on statistical physics of complex systems focusing on socio-economic systems, agent-based models and game theory.
She coordinated national outreach projects funded by the Centre for the promotion of science and Ministry of trade, tourism and telecommunications.
A. Alorić is elected member of the council and executive committee of Complex Systems Society and she is a member of the program committee of International Conference on Complex Networks and their Applications (2019, 2020) and International Conference on Complex Networx 2020.

Name, family name	Ana Pajić Simović
Title	Teaching assistent
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, U. of Belgrade (since 2012)
Specific scientific or artistic field	Information systems

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2014	Faculty of Organizational Sciences (teaching assistant)	Technical sciences – Information systems	Information systems
MSc / Master	2011	Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems
BSc	2009	Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	300014	Introduction to Information systems	2 + 1 + 1	Inf. sys. and techn.	BSc
2.	140092	Business Information systems	2 + 2	Men. and org.	BSc
3.	И14029	Selected topics of Information systems	2 + 2	Inf. sys. and techn.	BSc
4.	M09002	Management of IS Development	2 + 2	Inf. sys. and techn.	Master
5.	M09055	Information Systems for Knowledge Management	2 + 2	Inf. sys. and techn.	Master
6.	M09056	Advanced Topics in Information Systems	2 + 2	Inf. sys. and techn.	Master

The most important research publications (min 5, max 10)

1.	Pajić Simović, A., Babarogić, S,, Pantelić, O., (2018), *A Domain-Specific Language for Supporting Event Log Extraction from ERP Systems*, in I. Dzitac, F.G. Filip, M.J. Manolescu et al. (Eds.), 2018 7th International Conference on Computers Communications and Control, Proceedings of IEEE, ISBN 978-1-5386-1934-6, Oradea, Romania, pp. 12-16.
2.	Pantelić, O., Pajić, A., Nikolić, A., (2016), *General Model for Adequate Cloud Service Selection using Decision Making Methods*, International Journal of Computers Communications and Control, [IF 2016 = 1.374], ISSN: 1841-9836, Vol. 11, No. 6, pp. 832-844.
3.	Pajić, A,, Bečejski-Vujaklija, D., (2016), *Metamodel of the Artifact-Centric Approach to Event Log Extraction from ERP Systems*, International Journal of Decision Support System Technology, ISSN: 1941-6296, Vol. 8, No. 2, pp. 18-28.
4.	Pajić, A., Pantelić, O., Stanojević, B., (2014), *Representing IT Performance Management as Metamodel,* International Journal of Computers Communications and Control, [IF 2014 = 0.746], ISSN: 1841-9836, Vol. 9, No. 6, pp. 758-767.
5.	Pantelić, O., Pajić, A., Bečejski-Vujaklija, D., Vujošević, M., (2013), *Effectiveness of integrated enterprise information systems education program*, Technics Technologies Education Management, [IF 2012 = 0.414], ISSN: 1840-1503, Vol. 8, No. 4, (acknowledgment of paper reviews and publication No: 91/24.3.-2012), pp. 1920-1928

Summary of the teacher's scientific/artistic activities

Total number of citations	12 (Scopus), 26 (Google Scholar)	
Total number of SCI (SSCI) papers	3	
Current participation in projects	National: 0	International: 0
Research visits		

Other relevant facts: teacher at SAP University;
2016, *SAP train-the-trainer* training*,* Bucharest, Romania, SAP University Competence Center Munich, The Technical University of Munich; 2013, *TRAIN (Training and Research for Academic Newcomers)* program, Belgrade, Serbia, University of Belgrade

Name, family name	Andrej Korenić
Title	Assistant Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Biology, University of Belgrade (UB) 2012-02
Specific scientific or artistic field	Neurobiology and Biophysics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2018	Faculty of Biology, UB	Neurobiology	Biophysics
PhD	2015	Faculty of Biology, UB	Biology	Neurobiology
BSc	2008	Faculty of Biology, UB	Biology	Animal Physiology

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	ОАС-М6	Biophysical Basis of General Physiology	2+2	Molecular biology and physiology, Biology	BSc
2.	ММФ-НБ-О3	Experimental physiology of excitable cells	2+2	Molecular biology and physiology	MSc
3.	МБИ-БФ-О2	Biophysical instrumentation	2+2	Molecular biology and physiology	MSc
4.	ДН-Б-И4	Methods in neurobiology	4+5 (total)	Biology	PhD

The most important research publications (min 5, max 10)

1.	Nerlich, J., Kuenzel, T., Keine, C., Korenic, A., Rübsamen, R., Milenkovic, I. Dynamic fidelity control to the central auditory system: Synergistic glycine/GABAergic inhibition in the cochlear nucleus. (2014) J Neurosci, 34 (35), pp. 11604-11620.
2.	Korenić A, Perović S, Ćirković MM, Miquel PA. Symmetry breaking and functional incompleteness in biological systems. (2019) Prog Biophys Mol Biol. pii: S0079-6107(18)30253-0.
3.	Radenovic, L., Korenic, A., Maleeva, G., Osadchenko, I., Kovalenko, T., Skibo, G. Comparative Ultrastructural Analysis of Mitochondria in the CA1 and CA3 Hippocampal Pyramidal Cells Following Global Ischemia in Mongolian Gerbils. (2011) Anat Rec, 294 (6), pp. 1057-1065.
4.	Dursun G., Korenić A., Bijelić D., Radenović L., Özkaya U., Çapar A., Kerman B.E., Andjus P.. Development of automated analysis of biomedical signals obtained from calcium imaging. Joint 12th EBSA, 10th ICBP-IUPAP Biophysics Congress, July 20-24, 2019, Madrid, Spain
5.	Korenic A., Bataveljic D., Amiry-Moghaddam M., Andjus P.R. Cluster analysis of AQP-4 in rat ALS model. SiNAPSA Neuroscience Conference, September 22-25, 2011, Ljubljana, Slovenia; MOL-B14

Summary of the teacher's scientific/artistic activities

Total number of citations	113 (Scopus)	
Total number of SCI (SSCI) papers	7	
Current participation in projects	National: 1	International: 2
Research visits	Scientific work on tasks during January and February 2019 on AUTOIGG (Automated Functional Screening of IgGs for Diagnostics of Neurodegenerative Diseases) project realized at the Argenit Smart Information Technologies (Argenit Bilgisayar Destekli Mikroskop Sistemleri Tic. Ltd. Şti) – advanced training on Machine Learning, Neural Networks, Data Mining under Abdulkerim Çapar supervision	

Name, family name	Antun J. Balaž
Title	Research Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Institute of Physics Belgrade, University of Belgrade Since 2002
Specific scientific or artistic field	Condensed matter physics; Numerical simulations

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2015 2010	Institute of Physics Belgrade (Research Professor) Institute of Physics Belgrade (Assoc. Research Professor)	Natural sciences – Physics	Condensed matter physics
PhD	2008	University of Belgrade, Faculty of Physics	Natural sciences – Physics	Quantum field theory
MSc / Master	2004	University of Belgrade, Faculty of Physics	Natural sciences – Physics	Quantum field theory
BSc	1997	University of Belgrade, Faculty of Physics	Natural sciences – Physics	Theoretical physics

List of BSc and MSc courses the teacher is currently responsible for

The most important research publications (min 5, max 10)

1.	A. Balaž, O. Prnjat, D. Vudragović, V. Slavnić, I. Liabotis, E. Atanassov, B. Jakimovski, and M. Savić, "Development ofGrid E-Infrastructure in South-Eastern Europe", J. GridComput. **9**, 135 (2011); DOI: 10.1007/s10723-011-9185-0
2.	D. Vudragović, I. Vidanović, A. Balaž, P. Muruganandam, and S. K. Adhikari, "C Programs for Solving the Time-dependent Gross-Pitaevskii Equation in a Fully Anisotropic Trap", Comput. Phys. Commun. **183**, 2021 (2012); DOI: 10.1016/j.cpc.2012.03.022
3.	V. Lončar, S. Škrbić, and A. Balaž, "Parallelization of Minimum Spanning Tree Algorithms Using Distributed Memory Architectures", in Transactions on Engineering Technologies, p. 543-554, Springer (2014); DOI: 10.1007/978-94-017-8832-8_39
4.	D. Vudragović and A. Balaž, "Science Gateway for the Serbian Condensed Matter Physics Community", in P. Kacsuk (ed.), Science Gateways for Distributed Computing Infrastructures, p. 209-220, Springer (2014); DOI: 10.1007/978-3-319-11268-8_15
5. 5.	M. Nikolić, A. Jović, J. Jakić, V. Slavnić, and A. Balaž, "An Analysis of FFTW and FFTE Performance", Springer Book Series on Modeling and Optimization in Science and Technologies, Volume 2, p. 163, Springer (2014); DOI: 10.1007/978-3-319-01520-0_20
6.	V. Lončar, L. Young-S., S. Škrbić, P. Muruganandam, S. K. Adhikari, and A. Balaž, "OpenMP, OpenMP/MPI, and CUDA/MPI C Programs for Solving the Time-dependent Dipolar Gross–Pitaevskii Equation", Comput. Phys. Commun. **209**, 190 (2016); DOI: 10.1016/j.cpc.2016.07.029
7.	V. Lončar, I. Vasić, and A. Balaž, "Efficient Numerical Tools for Solving the Nonlinear Schrödinger Equation", in C. Erling (ed.), Scientific Computing: Studies and Applications, pp. 63 – 158, Nova Science Publishers (2017); ISBN: 978-1-53612-564-1

Summary of the teacher's scientific/artistic activities

Total number of citations	1013 (Web of Science), 1304 (Google Scholar)	
Total number of SCI (SSCI) papers	66	
Current participation in projects	National: 1	International: 2
Research visits	Free University of Berlin, Germany (2009, 2010); Potsdam University, Germany (2011); ICTP, Trieste, Italy (2011, 2012); Hanse-Wissenschaftskolleg, Delmenhorst, Germany (2012); Rice University, USA (2012); Washington State University, USA (2012); San Diego State University, USA (2012); Technical University of Kaiserslautern, Germany (2015, 2016, 2017, 2018)	

Other relevant facts:One of the founders of the Scientific Computing Laboratory at the Institute of Physics Belgrade, which he heads from 2014, when it was accredited asa National Center of Excellence for the Study of Complex Systems. Principal investigator of the national research project ON171017, and has coordinated/coordinates Serbian teams in a number of EU FP6, FP7 and H2020 projects (EGEE-II, EGEE-III, SEE-GRID, SEE-GRID-2, SEE-GRID-SCI, HP-SEE, PRACE-1IP, PRACE-2IP, PRACE-3IP, agINFRA, SemaGrow, VI-SEEM, SMARTCHAIN, NI4OS-Europe). Since 2009 coordinates a series of bilateral projects with Germany. Principal investigator of the bilateral project with Austria from 2016 to 2018.

Name, family name	Bojan B. Tomić
Title	Associate professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, University of Belgrade, since 2008.
Specific scientific or artistic field	Software engineering

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2018.	Faculty of org. sciences (associate professor)	Information systems and technologies	Software engineering
PhD	2012.	Faculty of org. sciences	Information systems and technologies	Software engineering
BSc	2005.	Faculty of org. sciences	Information systems and technologies	Software engineering

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140002	Programming 2	2+1+1	Information systems and technologies	BS
2.	I14158	Programming 3	2+0+2	Information systems and technologies	BS
3.	000034	Intelligent systems	2+2	Information systems and technologies	BS
4.	I14157	Advanced programming	2+2	Information systems and technologies	BS
5.	M09044	Applied artificial intelligence	2+ 2	Software engineering and computer science	MS
6.	M09044	Expert systems	2+2	Software engineering and computer science	MS
7.	M14801	Advanced software technologies 2	2+2	Software engineering and computer science	MS
8.	M09070	Software engineering tools and methods	2+2	Software engineering and computer science	MS
9.	RDN018	Technology enhanced learning	2+1+1	Social sciences and computing	MS

The most important research publications (min 5, max 10)

1.	V. Devedzic, B. Tomic, J. Jovanovic, M. Kelly, N. Milikic, S. Dimitrijevic, D. Djuric & Z. Sevarac, "Metrics for Students' Soft Skills", **Applied Measurement in Education**, Vol.31, No.4, 2018, pp. 283-296
2.	B. Tomić, J. Jovanović, N. Milikić, V. Devedžić, S. Dimitrijević, D. Đurić, Z. Ševarac, "Grading students' programming and soft skills with open badges – a case study", **British Journal of Educational Technology (BJET)**, 50(2), 201.
3.	Tomic, B., Milic, T., "Automated interpretation of key performance indicator values and its application in education", **Knowledge-based Systems**, Elsevier, Vol. 37, January 2013, pp. 250-260.
4.	Tomic, B., Horvat, B., Jovanovic, N., "An Explanation Facility for Rule-Based Systems", **International Journal on Artificial Intelligence Tools**, World Sci. Publ. Co., ISSN 02182130, Vol. 21, No. 4, 2012.
5.	Tomic, B., Jovanovic, J., Devedzic, V., "JavaDON: An Open-source Expert System Shell", **Expert Systems with Applications**, Vol. 31, No. 3, pp. 595-606, 2006., ISSN 0957-4174

Summary of the teacher's scientific/artistic activities

Total number of citations	75 (Google Scholar), 33 (Scopus)	
Total number of SCI (SSCI) papers	5	
Current participation in projects	National: -	International: 1
Research visits		

Other relevant facts: Participant in numerous international research and university projects (Eureka, Tempus, Erasmus). Winner of the Belgrade Chamber of Commerce award for the best doctorate for 2012. Winner of the University of Belgrade Award for best student scientific research for 2006.

Name, family name	Dragan O. Đurić
Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, U. of Belgrade (since 2007)
Specific scientific or artistic field	Software engineering

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2016	F. of org. sci (professor)	Information systems	Software engineering
PhD	2006	F. of org. sci	Information systems	Software engineering
MSc / Master	2004	F. of org. sci	Information systems	Information systems
BSc	2002	F. of org. sci	Information systems	Information systems

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	I14031	Modern Software Architectures	2+2	Inf. syst. and techn.	BSc
2.	I14004	Software Project Management	2+2	Inf. syst. and techn.	BSc
3.	I14110	Software Engineering	2+2	Inf. syst. and techn.	BSc
4.	I14114	Web Programming	2+2	Inf. syst. and techn.	BSc
5.	M09070	Soft. eng. Tools and Methods	2+2	Soft. engineering	Master
6.	M09059	Intelligent Information Systems	2+2	Soft. engineering	Master
7.	RDN004	Data Analysis and Visualization	2+2	Soc. sci. and comp.	Master

The most important research publications (min 5, max 10)

1.	D. Đurić, V. Devedžić, "Incorporating the Ontology Paradigm Into Mainstream Programming Environment", INFORMATICA, Vol. 23, No. 2, 203-224, 2012. http://www.mii.lt/informatica/htm/INFO861.htm
2.	D. Đurić, "Penetrating the Omerta of Predatory Publishing: The Romanian Connection", SCIENCE AND ENGINEERING ETHICS, (2015), vol. 21 br. 1, str. 183-202
3.	Dragan Djuric, Vladan Devedzic, „Incorporating the Ontology Paradigm Into Software Engineering: Enhancing Domain-Driven Programming in Clojure/Java", IEEE Transactions of Systems, Man, and Cybernetics, Part C: Applications and Reviews, vol. 42 issue 1, pp 1 – 13, 2021., ISSN: 1094-6977, doi: 10.1109/TSMCC.2011.2140316
4.	D. Djurić, V. Devedžić, "Magic Potion: Incorporating New Development Paradigms Through DSLs", IEEE Software, Vol.27, No.5, Sep/Oct 2010., doi:10.1109/MS.2010.90
5.	D. Đurić, V. Devedžić, D. Gašević, "Adopting Software Engineering Trends in AI", IEEE Intelligent Systems, Vol.22, No.1, 2007, pp. 59-66., doi:10.1109/MIS.2007.2
6.	D. Gašević, D. Djurić, V. Devedžić, "Model Driven Engineering and Ontology Development", 2nd ed., Springer, Berlin Heidelberg New York, 2009. (ISBN: 978-3-642-00281-6)

Summary of the teacher's scientific/artistic activities

Total number of citations	1727 (Google Scholar)	
Total number of SCI (SSCI) papers	7	
Current participation in projects	National: 0	International: 1
Research visits		

Other relevant facts: international research projects FP6, FP7, SEE-ERA, Erasmus+, Tempus…

Name, family name	Dragan Stanojević
Title	Assistant Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Philosophy University of Belgrade, since 1/6/2008
Specific scientific or artistic field	Sociology

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2016	Faculty of Philosophy University of Belgrade	Sociology	
PhD	2015	Faculty of Philosophy University of Belgrade	Sociology	Sociology of Family
BSc	2004	Faculty of Philosophy University of Belgrade	Sociology	General Sociology

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3...	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	14SPOR	Sociology of Family	2+2	Sociology	BSc
2.	14SREL	Sociology of religion	2+2	Sociology	BSc
3.	14SOOM	Youth studies	2+2	Sociology	BSc
4.	14ISP	Challenges of contemporary family	2+2	Sociology	BSc
5.	14SOSPR	Research Design	0+2	Sociology	BSc
6.	14SPIZ	Challenges of contemporary family	2+2	Sociology	MSc

The most important research publications (min 5, max 10)

1.	TOMANOVIĆ, Smiljka, STANOJEVIĆ, Dragan, LJUBICIC, Milana, *Postajanje roditeljem u Srbiji*, (*Becoming parent in Serbia*), Beograd: Univerzitet, Filozofski fakultet, Institut za sociološka istraživanja, 2016.
2.	STANOJEVIĆ, Dragan, *Novo očinstvo u Srbiji (New fatherhood in Serbia),* Beograd: Univerzitet, Filozofski fakultet, Institut za sociološka istraživanja, 2018.
3.	STANOJEVIĆ, Dragan,,TOMANOVIĆ, Smiljka, LJUBICIC, Milana,, "Elements of life satisfaction among young adults in Serbia", *Journal of Youth Studies, 2016* http://dx.doi.org/10.1080/13676261.2015.1136057
4.	STANOJEVIĆ, Dragan, "Tranzicija od obrazovanja ka tržištu rada mladih u Srbiji. Analiza SILC podataka" ("Transition from education to youth labor market in Serbia. Analysis of SILC data"). Beograd: SIPRU, 2015
5.	TOMANOVIĆ, Smiljka, LJUBICIC, Milana, STANOJEVIĆ, Dragan, *Jednoroditeljske porodice u Srbiji, (One-parent Families in Serbia),*Beograd: Univerzitet, Filozofski fakultet, Institut za sociološka istraživanja, 2014.

Summary of the teacher's scientific/artistic activities

Total number of citations	Scopus: 16, Google Scholar: 186	
Total number of SCI (SSCI) papers	1	
Current participation in projects	National: 1	International: 5
Research visits	The German Youth Institute (Deutsches Jugendinstitut e.V., DJI), Visiting fellow. Relevant projects: Transition from education to work funded by the Open Society Foundations - the Civil Society Scholar Awards (CSSA)	

Other relevant facts: Member of the Pool of European Youth Researchers; Member of the ESA RN13 Youth and Generation. National coordinator of European Social Survey.

Name, family name	Dragan Vukmirović
Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, U. of Belgrade (since.2010.
Specific scientific or artistic field	E-business, Computational Statistics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2010	F. of org. sci (professor)	Information systems	E-business
PhD	1999	Faculty of organizational sciences	Technical sciences	Computational Statistics
MSc / Master	2003	Faculty of Economics	Economics	Statistical science
BSc	1988	Faculty of organizational sciences	Organizational sciences	Information systems

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140005	Theory of probability	2+2	Inf. Syst. and Tech; Manage. and organ.	BSc
2.	140013	Statistics	2+2	Inf. Syst. and Tech; Manage. and organ.	BSc
3.	M14197	Business statistics	2+2	Business Analytics	MSc
4.	140021	E-business	2+2+2	Inf. Syst. and Tech	MSc
5.	I14003	Internet marketing	2+2+2	Inf. Syst. and Tech	MSc

The most important research publications (min 5, max 10)

1.	Milenkovic M.J. Radojicic Z., Milenkovic D., Vukmirovic D. (2009). Applying electronic documents in development of the healthcare information system in the Republic of Serbia, Computer Science and Information Systems Volume: 6 Issue: 2 Pages: 111-126 IF 2010 – 0.324; DOI: 10.2298/csis0902111J; ISSN: 1820-0214
2.	Jeremic, V., Vukmirovic, D., & Radojicic, Z. (2010). Does Playing Blindfold Chess Reduce the Quality of Game: Comments on Chabris and Hearst (2003), Cognitive Science, 34(1), 1-9, IF 2010 – 2.322. DOI: 10.1111/j.1551-6709.2009.01086.x. ISSN: 0364-0213, E-ISSN: 1551-6709.
3.	Veljko Jeremic, Dragan Vukmirovic, Zoran Radojicic, Aleksandar Djokovic (2011), Towards framework for evaluating ICT infrastructure of countries: A Serbian perspective, Metalurgia International, Bimonthly ISSN: 1582-2214, 16(9):15-18. Thomson Reuters SCIe lista, Impact Factor: 0.154,
4.	Vukmirovic J., Jeremic V., Vukmirovic D. (2012). Towards a Framework for Evaluating Socioeconomic Development of Regions: Serbian Perspective. Actual Problems of Economics, Issue 134, Pages 350-356; IF 2011 – 0.039; WOS:000310484800042; ISSN: 1993-6788
5.	Jovanovic Milenkovic M., Brajovic B., Milenkovic D., Vukmirovic D., Jeremic V. (2015). Beyond the equal-weight framework of the Networked Readiness Index: A multilevel I-distance methodology, Information Development, vol. 32 br. 4, str. 1120-1136 doi:10.1177/0266666915593136, IF – 0.491,
6.	Zoran Vučković, DraganVukmirović, Marina Jovanović Milenković, Slobodan Ristić, Katarina Prljić (2018). Analyzing of e-commerce user behavior to detect identity theft Physica A: Statistical Mechanics and its Applications, Volume 511, 1 December 2018, Pages 331-335https://doi.org/10.1016/j.physa.2018.07.059, IF: 2.132 (2018)

Summary of the teacher's scientific/artistic activities

Total number of citations	165 (Google Scholar)	
Total number of SCI (SSCI) papers	7	
Current participation in projects	National:	International: 1
Research visits		

Other relevant facts: Director of the Statistical Office of the Republic of Serbia from 2004 to 2015. Team leader and key expert on the IPA 2013 project, "Support to the Improvement of Statistical Information System" - Albania, manager of a number of international projects funded by the European Union

Name, family name	Dragana Makajić-Nikolić
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade, Faculty of Organizational Sciences - FOS (Since 1998)
Specific scientific or artistic field	Operations Research

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017	FOS	Organizational Sciences	Operations Research
PhD	2012	FOS	Organizational Sciences	Operations Research
MSc / Master	2002	FOS	Organizational Sciences	Operations Research
BSc	1994	FOS	Organizational Sciences	Management

List of BSc and MSc courses the teacher is currently responsible for

No.	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140019	Operations Research 1	2 + 2	Inf. Syst. and Tech; Manage. and organ.	BSc
2.	140022	Operations Research 2	2 + 2	Inf. Syst. and Tech; Manage. and organ.	BSc
3.	И14103	Reliability and Risk Analysis	2 + 2	Inf. Syst. and Tech; Manage. and organ.	BSc
4.	И14146	Applied Operations Research	2 + 2	Inf. Syst. and Tech.	BSc
5.	M14196	Business Analytics and Optimization	2 + 2	Business Analytics; Inf. Syst. and Tech.	MSc
6.	M09152	Risk Management	2 + 2	Business Analytics	MSc
7.	M09199	Process Analysis and Petri Nets	2 + 2	Business Analytics	MSc
8.	И14008	Advanced Planning and Scheduling	2 + 2	Business Analytics	MSc
9.	M18004	Business Analytics in Finance	2 + 2	Finan. Manag., Control and Manag. Account.	MSc
10.	M14710	Advanced Planning in Marketing	2 + 2	Manage. and organ.; Business Analytics	MSc

The most important research publications (min 5, max 10)

1.	Kuzmanovic, M., Makajic-Nikolic, D., & Nikolic, N. (2020). Preference Based Portfolio for Private Investors: Discrete Choice Analysis Approach. *Mathematics*, *8*(1), 30. doi: 10.3390/math8010030
2.	Makajić-Nikolić D. (2020) Risk Assessment and Management. In: Leal Filho W., Azul A., Brandli L., Özuyar P., Wall T. (eds) Climate Action. Encyclopedia of the UN Sustainable Development Goals. Springer, Cham, doi: 10.1007/978-3-319-71063-1_75-1
3.	Milutinovic, L. D., Lecic-Cvetkovic, D., Makajic-Nikolic, D., Babarogic, S., &Omerbegovic-Bijelovic, J. (2019). Spreadsheet Error Detection and Debugging Approach for Dynamic Discrete Inventory Control Models. International Journal of Industrial Engineering: Theory, Applications and Practice, 26(5), 797-818
4.	Marković, S. R., Vujošević, M., & Makajić-Nikolić, D. (2018). An Optimization-Simulation Approach to Chance Constraint Programming. Information Technology And Control, 47(2), 310-320, doi: 10.5755/j01.itc.47.2.18712
5.	Pavlović P, Makajić-Nikolić D, Vujošević M. (2017) A new approach for determining the most important system components and the budget-constrained system reliability improvement. Maintenance and Reliability, 19 (3): 413–419, doi:10.17531/ein.2017.3.12
6.	Makajic-Nikolic, D., Petrovic, N., Belic, A., Rokvic, M., Radakovic, J. A., & Tubic, V. (2016). The fault tree analysis of infectious medical waste management. Journal of Cleaner Production, 113, 365-373, doi: 10.1016/j.jclepro.2015.11.022
7.	Makajic-Nikolic, D., Petrovic, N., Cirovic, M., Vujosevic, M., & Presburger-Ulnikovic, V. (2016). The model of risk assessment of greywater discharges from the Danube River ships. Journal of Risk Research, 19(4), 496-514, doi:10.1080/13669877.2014.988286
8.	Makajić-Nikolić, D., Vujošević, M., &Nikolić, N. (2013). Minimal cut sets of a coherent fault tree generation using reverse Petri nets. Optimization, 62(8), 1069-1087, doi: 10.1080/02331934.2013.796471
9.	Kuzmanović, M., Savić, G., AndrićGušavac, B., Makajić-Nikolić, D., Panić, B. (2013) A C.onjoint-Based Approach to Student Evaluations of Teaching Performance, *Expert Systems with Applications*, 40(10), 4083-4089, doi:10.1016/j.eswa.2013.01.039.

Summary of the teacher's scientific/artistic activities

Total number of citations	104 (Scopus), 318 (Google Scholar)	
Total number of SCI (SSCI) papers	16	
Current participation in projects	National: 2	International: 2
Research visits		

Other relevant facts:

Name, family name	Dragosav R. Mutavdžić
Title	Research fellow
Institution where the teacher is a full-time or part-time employee (and since when)	Institute for Multidisciplinary Research (IMSI), University of Belgrade (UB) Since 2005.
Specific scientific or artistic field	Statistical analysis, Chemometrics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017.	IMSI (Research fellow)	Biology	Chemometrics
PhD	2016.	University of Belgrade	Multidisciplinary sciences	Chemometrics
MSc / Master	2010.	University of Belgrade, Faculty of Economics	Statistical analysis	Multivariate analysis
BSc	2003.	University of Belgrade, Faculty of Chemistry	Chemistry	Analytical chemistry

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)

The most important research publications (min 5, max 10)

1.	I. Milenkovic, M. Algarra, C. Alcoholado, M. Cifuentes, J. M. Lázaro-Martínez, E. Rodríguez-Castellón, **D. Mutavdžić**, K. Radotić, T. J. Bandosz, "Fingerprint imaging using N-doped carbon dots", **Carbon**, Vol. 144, 2019, pp. 791-797. DOI: 10.1016/j.carbon.2018.12.102
2.	J. Simonović Radosavljević, J. Bogdanović Pristov, A. Lj. Mitrović, G. Steinbach, G. Mouille, S. Tufegdžić, V. Maksimović, **D. Mutavdžić**, D. Janošević, M. Vuković . G. Garab, K. Radotić, "Parenchyma cell wall structure in twining stem of *Dioscorea balcanica*", **Cellulose**, Vol. 24(11), 2017, pp. 4653-4669. DOI: 10.1007/s10570-018-1706-6
3.	P. Milovanovic, D. Hrncic, K. Radotic, M. Stankovic, **D. Mutavdzic**, D. Djonic, A. Rasic-Markovic, D. Djuric, O. Stanojlovic, M. Djuric, "Moderate hyperhomocysteinemia induced by short-term dietary methionine overload alters bone microarchitecture and collagen features during growth", **Life Sciences**, Vol. 191, 2017, pp. 9-16. DOI:10.1016/j.lfs.2017.10.008
4.	Z. Marjanovic, A. Glisic, **D. Mutavdzic**, E. Saljnikov, G. Bragato, "Ecosystems supporting Tuber magnatum Pico production in Serbia experience specific soil environment seasonality that may facilitate truffle life cycle completion", **Applied Soil Ecology**, Vol. 95, 2015, pp. 179-190. DOI: 10.1016/j.apsoil.2015.05.007.
5.	S. Milic, J. Bogdanovic Pristov, **D. Mutavdzic**, A. Savic, M. Spasic, I. Spasojevic, "The relationship of physicochemical properties to the antioxidative activity of free amino acids in Fenton system", **Environmental Science and Technology**, Vol. 49(7), 2015, pp. 4245-4254. DOI: 10.1021/es5053396
6.	M. Algarra, B. B. Campos, K. Radotić, **D. Mutavdžić**, T. Bandosz, J. Jiménez-Jiménez, E. Rodriguez-Castellón, J. C. G. Esteves da Silva, "Luminescent carbon nanoparticles: effects of chemical functionalization, and evaluation of Ag^+ sensing properties", **Journal of Material Chemistry A**, Vol. 2(22), 2014, pp. 8342-8351. DOI: 10.1039/c4ta00264d

Summary of the teacher's scientific/artistic activities

Total number of citations	412 (Scopus), 567 (Google Scholar)	
Total number of SCI (SSCI) papers	34	
Current participation in projects	National: 2	International: 1
Research visits		

Other relevant facts: Participant in several projects financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia, as well as one COST action.

Name, family name	Gordana Savić
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade, Faculty of Organizational Sciences - FOS (Since 2000)
Specific scientific or artistic field	Operations Research

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017	FOS	Organizational Sciences	Operations Research
PhD	2012	FOS	Organizational Sciences	Operations Research
MSc / Master	2006	FOS	Organizational Sciences	Operations Research
BSc	1995	FOS	Organizational Sciences	Information Systems and Technologies

List of BSc and MSc courses the teacher is currently responsible for

No.	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140019	Operations Research 1	2 + 2	Inf. Syst. and Tech; Manage. and organ.	BSc
2.	140022	Operations Research2	2 + 2	Inf. Syst. and Tech; Manage. and organ.	BSc
4.	И14038	Mathematical models of efficiency	2 + 2	Inf. Syst. and Tech.,Manage. and organ.	BSc
5.	И14146	Applied operational research	2 + 2	Inf. Syst. and Tech.,Manage. and organ.	BSc
3.	M09205	Advanced planning and scheduling	2 + 2	Business Analytics; Inf. Syst. and Tech	MSc
6.	M09203	Business systems' efficiency measurement	2 + 2	Business Analytics; Inf. Syst. and Tech.	MSc
7.	M14196	Business analytics and optimization	2 + 2	Business Analytics; Inf. Syst. and Tech.	MSc
8.	M18004	Business analytics in finance	2 + 2	Management in Public Sector	MSc

The most important research publications (min 5, max 10)

10.	Radojicic M., Savic G., Jeremic V., *Measuring the Efficiency of Banks: the Bootstrapped I-distance GAR DEA Approach,* Technological and Economic Development of Economy 24 (4), 1581-1605, DOI: https://doi.org/10.3846/tede.2018.3699
11.	Martinovic, N., Savic, G. S*taff Assignment to Multiple Projects Based on DEA Efficiency. Engineering Economics*, 30(2), 2019, 163-172. (M23)
12.	Savić, G., Dragojlović, A., Vujošević, M., Arsić, M., Martić, M. *Impact of the efficiency of the tax administration on tax evasion,* (2015) Economic Research-Ekonomska Istrazivanja, 28 (1), 1138-1148.
13.	Cvetkoska, V., Savić, G., *Efficiency of bank branches: Empirical evidence from a two-phase research approach* (2017) Economic Research-Ekonomska Istrazivanja, 30 (1), 318-333.
14.	Kuzmanovic, M., Savic, G., Andric Gusavac, B., Makajic-Nikolic, D., Panic, B., *A Conjoint-based approach to student evaluations of teaching performance,* (2013) Expert Systems with Applications, 40 (10), pp. 4083-4089.
15.	Dobrota, M., Savic, G., Bulajic, M., A New Approach to the Evaluation of Countries' Educational Structure and Development: The European Study, (2015) European Review, 23 (4), 553-565..
16.	Kuzmanovic, M., Savic, G., Popovic, M., Martic, M., *A new approach to evaluation of university teaching considering heterogeneity of students' preferences,* (2013) Higher Education, 66 (2), pp. 153-171.
17.	Jeremic, V., Bulajic, M., Martic, M., Markovic, A., Savic, G., Jeremic, D., Radojicic, Z., *An evaluation of European countries' health systems through distance based analysis,* (2012) Hippokratia, 16 (2), pp. 170-174.
18.	Jovanovic, M., Jeremic, V., Savic, G., Bulajic, M., Martic, M., *How does the normalization of data affect the ARWU ranking?,* (2012) Scientometrics, 93 (2), pp. 319-327.
19.	Martic M., Savic G., *An application of DEA for comparative analysis and ranking of regions in Serbia with regards to social-economic development*, European Journal of Operational Research, 132(2) (2001), 343-356

Summary of the teacher's scientific/artistic activities

Total number of citations	143 (Publons), 214 (Scopus), 647 (Google Scholar)	
Total number of SCI (SSCI) papers	17	
Current participation in projects	National: 2	International:
Research visits	Brunel University, UK, 2008	
Other relevant facts: Erasmus+		

Name, family name	Irena Petrovic
Title	Assistant
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Philosophy - University of Belgrade, since 2016
Specific scientific or artistic field	Sociology

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2016	Faculty of Philosophy - University of Belgrade	Sociology	General Sociology
PhD				
Specialization				
MSc / Master				
BSc	2009	Faculty of Philosophy - University of Belgrade	Sociology	General Sociology

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	14SODSDS	Society and Social Change in Serbia	2+2	Sociology	BS
2.	14SOSDIO	Statistics in Social Research - Fundamentals	2+2	Sociology	BS
3.	14SOSDIZ	Statistics in Social Research - conclusion validity	2+2	Sociology	BS
4.	14SOOES	The Economic Sociology	2+2+1	Sociology	BS
5.	14SOSPR	Research Design	2+2	Sociology	BS

The most important research publications (min 5, max 10)

1.	Petrovic, I. (2018) Economic Inequalities in Montenegro, Südosteuropa, Vol 66, no.2, pp: 203-220
2.	Petrovic, I. (2013) The use of factor analysis in sociology: The example of value orientation analysis, Sociologija, Vol. 55, no 4, pp: 557-588
3.	Mojic, D. and I. Petrovic (2013) Youth and legitimacy of social order in Serbia: Thinking and acting in the direction of emigration, Sociologija, Vol. 55, no 2, pp: 229-244
4.	Petrovic, I (2013) Regional labor market disparities-regional unemployment characteristics in Serbia, in Lazić, M. And S. Cvejic., eds. Changes in Basic Structures of Serbian Society in the Period of Accelerated Transformation, ISI FF and Čigoja štampa, Belgrade
5.	Petrovic, I (2016) Civil society in Serbia: Analysis of the class basis, Sociološki pregled, Vol. 50, no 3, pp: 371-396

Summary of the teacher's scientific/artistic activities

Total number of citations	37 (source: Google Scholar)	
Total number of SCI (SSCI) papers		
Current participation in projects	National: 1	International: 1
Research visits	Challenges of New Social Integration in Serbia: Concepts and Actors (No. 179035), funded by the Ministry of Education, Science and Technological Development of the Republic of Serbia.	
Other relevant facts:		

Name, family name	Jelena M. Jovanović
Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Organizational Sciences (FOS), University of Belgrade, since 2004.
Specific scientific or artistic field	Software engineering

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2018.	University of Belgrade, Faculty of Organisational Sciences	Information systems	Software engineering
PhD	2007.			Software engineering
MSc / Master	2005.			Information systems and technologies
BSc	2003.			

List of BSc and MSc courses the teacher is currently responsible for

No.	Course ID	Course title	Type of classes	Study program	Level of studies
1.	140002	Programming 2	Lectures (2) and labs (2)	Information systems and technologies	BSc
2.	000034	Intelligent systems			BSc
3.	I14158	Programming 3			BSc
4.	M09070	Software eng. tools and methods		Software engineering	MSc
5.	M09044	Applied artificial intelligence			MSc
6.	M14800	Social network analysis		Soc. sci. and comp.	MSc

The most important research publications (min 5, max 10)

1.	S.A.M. Falavarjani, F. Zarrinkalam, J. Jovanovic, E. Bagheri, A.A. Ghorbani, "The Reflection of Offline Activities on Users' Online Social Behavior: An Observational Study", *Information Processing and Management*, vol. 56, no. 6, 2019.
2.	J. Jovanovic, N. Mirriahi, D. Gasevic, S. Dawson, A. Pardo, "Predictive Power of Regularity of Pre-class Activities in a Flipped Classroom," *Computers & Education*, vol.134, pp. 156-168, 2019. DOI: 10.1016/j.compedu.2019.02.011
3.	A. Pardo, J. Jovanovic, S. Dawson, D. Gasevic, N. Mirriahi, "Using Learning Analytics to Scale the Provision of Personalised Feedback," *British Journal of Educational Technology*, vol. 50, pp. 128-138, 2017. DOI: 10.1111/bjet.12592
4.	J. Jovanovic, E. Bagheri, "Semantic annotation in biomedicine: the current landscape," *J. of Biomedical Semantics*, vol.8, pp.44-62, 2017. DOI: 10.1186/s13326-017-0153-x
5.	J. Cuzzola, J. Jovanovic, E. Bagheri, "RysannMD: A Biomedical Semantic Annotator Balancing Speed and Accuracy," *Journal of Biomedical Informatics*, vol.71, pp. 91–109, 2017. DOI: https://doi.org/10.1016/j.jbi.2017.05.016
6.	J. Jovanovic, D. Gasevic, S. Dawson, A. Pardo, N. Mirriahi, "Learning Analytics to Unveil Learning Strategies in a Flipped Classroom," *The Internet and Higher Education*, vol.33, pp.74-85, 2017. DOI: 10.1016/j.iheduc.2017.02.001
7.	J. Jovanovic, E. Bagheri, "Electronic Commerce Meets the Semantic Web," *IEEE IT Professional*, vol.18, no. 4, 2016, pp.56-65. DOI: 10.1109/MITP.2016.56

Summary of the teacher's scientific/artistic activities

Total number of citations	3547 (Google Scholar), 1482 (Scopus)	
Total number of SCI (SSCI) papers	43	
Current participation in projects	National: 0	International: 2
Research visits	Katholieke Universiteit Leuven, Belgium; Simon Fraser University, Canada; Tallinn University, Estonia; University of Valladolid, Spain; University of South Australia, Australia.	

Other relevant facts: Active researcher in the fields of semantic technologies, technology enhanced learning, and learning analytics. Participant in a number of international projects, both research (FP6, FP7, LLP, NSERC, SSHRC) and development (Tempus, Erasmus). Co-organizer of a number of international workshops. Editorial Board member at three int'l research journals. Program committee member of over 70 int'l conferences and workshops. Reviewer of EU Horizon 2020 project proposals.

Name, family name	Jelena N. Pešić
Title	Assistant Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Philosophy University of Belgrade, since 17/10/2005
Specific scientific or artistic field	Sociology

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2016	Faculty of Philosophy University of Belgrade	Sociology	
PhD	2016	Faculty of Philosophy University of Belgrade	Sociology	General Sociology
BSc	2004	Faculty of Philosophy University of Belgrade	Sociology	General Sociology

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3.. ..	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	14SOUSO2	Introduction to Sociology 2	2+2	Sociology	BSc
2.	14SOTDP	Theories on Social Change	2+2	Sociology	BSc
3.	14SOSDIO	Statistics in Social Research - Fundamentals	2+2	Sociology	BSc
4.	14SOSDIZ	Statistics in Social Research - conclusion validity	2+2	Sociology	BSc
5.	14SOSPR	Research Design	0+2	Sociology	BSc
6.	14SOSDI	Statistics in Social Research	2+2	Sociology	MSc

The most important research publications (min 5, max 10)

1.	PEŠIĆ, Jelena. Politička participacija učesnika Protesta protiv diktature. *Sociologija: časopis za sociologiju, socijalnu psihologiju i socijalnu antropologiju*, vol. 59, no. 4, str. 452-475
2.	PEŠIĆ, Jelena N. *Promena vrednosnih orijentacija u postsocijalističkim društvima Srbije i Hrvatske: politički i ekonomski liberalizam*. Beograd: Univerzitet, Filozofski fakultet, Institut za sociološka istraživanja, 2017.
3.	LAZIĆ, Mladen, PEŠIĆ, Jelena. *Making and unmaking state-centered capitalism in Serbia*. Beograd: Faculty of Philosophy, Institute of Sociological Research, Čigoja štampa, 2012.
4.	PEŠIĆ, Jelena. Patriarchal value orientations in the Western Balkans. IN: RINGDAL, Kristen (ur.). *The Aftermath of War: experiences and social attitudes in the Western Balkans*. Surrey [etc.]: Ashgate, 2012, str. 193-215
5.	PEŠIĆ, Jelena. Persistence of traditionalist value orientations in Serbia. *Sociologija*, ISSN 0038-0318, 2006, vol. 48, no. 4, str. 289-307
6.	LAZIĆ, Mladen, PEŠIĆ, Jelena. National and European Identities Among Political Elites and Population in European Countries. IN: BITI, Vladimir (ur.). *Reexamining the national-philological legacy : quest for a new paradigm?*, (Studia imagologica, 22). Amsterdam; New York: Rodopi, 2014., str. [143]-168.
7.	PEŠIĆ, Jelena N. Changes in value orientations among members of the economic elite in the period of post-socialist transformation: economic and political liberalism. *Südosteuropa*, 2015, vol. 63, no. 4, str. 618-641
8.	PETROVIĆ, Jelisaveta, PEŠIĆ, Jelena. Između integracije, bezbednosti i humanitarnosti : stavovi građana Srbije o migrantima. *Stanovništvo*, 2017, god.55, br. 2, str. 25-51
9.	LAZIĆ, Mladen, PEŠIĆ, Jelena. Making a new consensual elite in Serbia. *Corvinus journal of sociology and social policy*, vol. 8, no. 3, str. 195-219
10.	PEŠIĆ, Jelena, PETROVIĆ TRIFUNOVIĆ, Tamara, BIREŠEV, Ana. Politička kompetencija i konsolidacija kapitalizma u Srbiji : analiza (ne)davanja odgovora na stavove o poželjnom političkom i ekonomskom poretku. IN: LAZIĆ, Mladen (ur.), et al. *Stratifikacijske promene u periodu konsolidacije kapitalizma u Srbiji*. Beograd: Filozofski fakultet, Institut za sociološka istraživanja. 2019, str. 247-274.

Summary of the teacher's scientific/artistic activities

Total number of citations	Scopus: 8, Google Scholar: 150
Total number of SCI (SSCI) papers	0

Current participation in projects	National: 1	International: 2
Research visits	2003: University of Tromso, Norway, one semestar at the Faculty of Social Sciences; 2010: Study visit to University of Minnesota, US	
Other relevant facts: Participated in a number of international projects (FP6, RRPP,...). Awarded by Serbian Sociologica Society with award ''Vojin Milić'' for the best sociological monography in 2017		

Name, family name	Jelisaveta Petrović (maiden name Vukelić)
Title	Assistant Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Philosophy University of Belgrade, since 01/09/2015
Specific scientific or artistic field	Sociology

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2015	Faculty of Philosophy University of Belgrade	Sociology	
PhD	2015	Faculty of Philosophy University of Belgrade	Sociology	Spatial Sociology
BSc	2008	Faculty of Philosophy University of Belgrade	Sociology	Spatial Sociology

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3...	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	14СРР	Sociology of Rural Development	2+2	Sociology	BSc
2.	14СОГРА	Urban Sociology	2+2	Sociology	BSc
3.	14СООК	Environmental Sociology	2+2	Sociology	BSc
4.	14СПР	Research Design	0+2	Sociology	BSc
5.	14УСОР	Introduction to Sustainable Development	2+ 0	Sociology	MS
6.	14ОЛР	Local Sustainable Development	2+2	Sociology	MS
7.	14ГЛИД	Glocalisation of Identity	2+2	Sociology	MS

The most important research publications (min 5, max 10)

1.	Petrović, J. (2018) „Veliki" podaci – veliki izazov za sociologiju? *Sociologija* 60(3):557-582
2.	Petrović, J. (2018) Protestna politika u digitalno doba – slučaj Protesta protiv diktature, u: Pešić, J, Backović, V, Mirkov, A. (ur.) *Srbija u uslovima globalne krize neoliberalnog oblika kapitalističke regulacije*, str. 127-146, Beograd: Univerzitet u Beogradu, ISI FF.
3.	Stanojević D, Petrović J. (2018) Socijalne biografije mladih aktivista političkih partija u Srbiji, u: Pešić, J, Backović, V, Mirkov A. (ur.) *Srbija u uslovima globalne krize neoliberalnog oblika kapitalističke regulacije*, str. 147-170, Beograd: Univerzitet u Beogradu, ISI FF.
4.	Petrović, J, Petrović, D. (2017) Konektivna akcija kao novi obrazac protestnog aktivizma, Sociologija 59(4): 405-426.
5.	Petrović, J., Pešić, J. (2017) Između integracije, bezbednosti i humanitarnosti: stavovi građana Srbije o migrantima. *Stanovništvo*, 55 (2):25-51.
6.	Petrović,M, Vukelić,J. (2013) „The Transformation of the Governance Regime in Serbia: Public Participation in Environmental Decision Making", in: Gordon, C, Kmezic, M, Opardija, J. (eds.) *Stagnation and Drift in the Western Balkans – The Challenges of Political, Economic and Social Change*, Bern: Peter Lang (pp. 93-117), ISSN 1661-1349 pb.
7.	Vukelić,J, Stanojević, D. (2012) Environmental Activism as a New Form of Political Participation of the Youth in Serbia, *Sociologija* 54(2):387-399.
8.	Petrović,M, Vukelić, J. (eds..) (2013) *Zaštita životne sredine u Pančevu i Boru: Izazovi participativnog pristupa upravljanju okruženjem*, Beograd: ISI FF, Čigoja.
9.	Vukelić,J. Petrović, I. (2012) "Social Capital as a Basis for Collective Action – the Case of Environmental Activism in Two Towns in Serbia, in: Cvetičanin, P, Birešev, A. (eds.) *Social and Cultural Capital in Western Balkan Societies*, The Centre for South East European Studies of the School of Slavonic and East European Studies University College London, pp. 75 - 90, issn: 978-86-89079-02-9.
10.	Vukelić, J. (2009). Neposredno učešće građana u donošenju odluka na lokalnom nivou vlasti u Srbiji. *Sociologija* 51(3): 291-312.

Summary of the teacher's scientific/artistic activities		
Total number of citations	Scopus: 27, Google Scholar: 78	
Total number of SCI (SSCI) papers	0	
Current participation in projects	National: 1	International: 3
Research visits		
Other relevant facts:		

Name, family name	MarijaKuzmanović
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade, Faculty of Organizational Sciences - FOS (Since 2005)
Specific scientific or artistic field	Operations Research

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017	FOS	Organizational Sciences	Operations Research
PhD	2011	FOS	Organizational Sciences	Operations Research
MSc / Master	2004	FOS	Organizational Sciences	Operations Research
BSc	1996	FOS	Organizational Sciences	Management

List of BSc and MSc courses the teacher is currently responsible for

No.	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140019	Operations Research 1	2 + 2	Inf. Syst. and Tech; Manage. and organ.	BSc
2.	140022	Operations Research2	2 + 2	Inf. Syst. and Tech; Manage. and organ.	BSc
3.	И14037	Introduction to Game Theory	2 + 2	Inf. Syst. and Tech; Manage. and organ.	BSc
4.	И14146	Applied Operations Research	2 + 2	Inf. Syst. and Tech.	BSc
5.	M14196	Business Analytics and Optimization	2 + 2	Business Analytics; Inf. Syst. and Tech.	MSc
6.	M14034	Game Theory and Business Strategy	2 + 2	Business Analytics; Inf. Syst. and Tech.	MSc
7.	M14705	Preference Measurement Methods	2 + 2	Business Analytics	MSc
8.	M14710	Advanced Planning in Marketing	2 + 2	Manage. and organ.; Business Analytics	MSc
9.	M14941	Negotiation and Game Theory	2 + 2	Management in Public Sector	MSc
10.	M18004	Business Analytics in Finance	2 + 2	Finan.Manag., Control and Manag. Account.	MSc

The most important research publications (min 5, max 10)

20.	Kuzmanovic, M., Makajic-Nikolic, D., &Nikolic, N. (2020). Preference Based Portfolio for Private Investors: Discrete Choice Analysis Approach. *Mathematics*, 8(1), 30.doi: 10.3390/math8010030
21.	Kuzmanović, M., Savić, G., &Pajić, K. (2020). Residential Attractiveness of Cities from the Perspective of the Efficiency, Residents' Perception and Preferences: The Case of Serbia. In *Advances in Operational Research in the Balkans,* Mladenović, N., Sifaleras, A., &Kuzmanović, M. (Eds.), Springer (pp. 139-165). 10.1007/978-3-030-21990-1
22.	Kuzmanovic, M., Martic, M., &Vujosevic, M. (2019). Designing a Profit-Maximizing Product Line for Heterogeneous Market. *Tehničkivjesnik*, 26(6), 1562-1569. doi: 10.17559/TV-20180811192832
23.	Savić G., Kuzmanović M. (2017). Behaviour and Attitudes vs. Privacy Concerns of Social Online Networks", in *Knowledge Discovery in Cyberspace: Statistical Analysis and Predictive Modeling,*Kuk K., Ranđelović D. (Eds.), Nova Publishers, 121-150, ISBN:978-1-53610-570-4
24.	Vukic, M., Kuzmanovic, M., &KosticStankovic, M. (2015). Understanding the heterogeneity of Generation Y's preferences for travelling: A conjoint analysis approach. *International Journal of Tourism Research*, 17(5), 482-491.doi: 10.1002/jtr.2015
25.	Kuzmanovic, M., Savic, G., Popovic, M., Martic, M. (2013) A New Approach to Evaluation of University Teaching Considering Heterogeneity of Students' Preferences, *Higher Education*, 66(2), 153-171, doi:10.1007/s10734-012-9596-2.
26.	Kuzmanović, M., Savić, G., AndrićGušavac, B., Makajić-Nikolić, D., Panić, B. (2013) A C.onjoint-Based Approach to Student Evaluations of Teaching Performance, *Expert Systems with Applications*, 40(10), 4083-4089, doi:10.1016/j.eswa.2013.01.039.
27.	Kuzmanovic, M., Martic, M. (2012) An approach to competitive product line design using conjoint data, *Expert Systems with Applications*, 39(8), 7262-7269, doi: 10.1016/j.eswa.2012.01.097.

Summary of the teacher's scientific/artistic activities

Total number of citations	86 (Publons), 113 (Scopus), 386 (Google Scholar)	
Total number of SCI (SSCI) papers	18	
Current participation in projects	National: 1	International:
Research visits		

Other relevant facts:

Name, family name	Marija Mitrović Dankulov
Title	Assiciate Research Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Institute of Physics Belgrade, University of Belgrade Since 2013.
Specific scientific or artistic field	Physics of complex systems

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2018.	Institute of Physics Belgrade (associate research professor)	Natural Sciences - Physics	Physics of complex systems
	2012.	Institute of Physics Belgrade (assistant research professor)	Natural Sciences -Physics	Physics of complex systems
PhD	2012.	University of Belgrade, Faculty of Physics	Natural sciences – Physics	Physics of complex systems
MSc / Master	2010.	University of Belgrade, Faculty of Physics	Natural sciences – Physics	Physics of complex systems
BSc	2005.	University of Belgrade, Faculty of Physics	Natural sciences – Physics	Theoretical physics

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.					

The most important research publications (min 5, max 10)

1.	M. Mitrović, B. Tadić, R. Melnik, Spectral properties of hyperbolic nanonetworks with tunable aggregation of simplexes, **Phys. Rev. E 100,** 0123092019, DOI: 10.1103/PhysRevE.100.012309
2.	J. Smiljanić and M. Mitrović Dankulov, Associative nature of event participation dynamics: a network theory approach, **PLoS ONE**12, e0171565, 2017. DOI: 10.1371/journal.pone.0171565
3.	M. Mitrović Dankulov and J. Smiljanić, Structure and dynamics of meetup social networks, in **Scientific Computing: Studies and Applications**, edited by C. Erling, Nova Science Publishers, pp. 33-61, 2017. ISBN-13: 78-1536125641
4.	M. Mitrović Dankulov, R. Melnik and B. Tadić, The Dynamics of Meaningful Social Interactions and the Emergence of Collective Knowledge, **Sci. Rep. 5**, 12197, 2015. DOI: 10.1038/srep12197
5.	C. Orsini, M. Mitrović Dankulov, P. Colomer-de-Simón, A. Jamakovic, P. Mahadevan, A. Vahdat, K. E. Bassler, Z. Toroczkai, M. Boguñá, G. Caldarelli, S. Fortunato, and D. Krioukov, Quantifying Randomness in Real Networks, **Nat. Commun.6**, 8627, 2015. DOI: 10.1038/ncomms9627
6.	S. Fortunato, A. Chatterjee, M. Mitrović, R. Ku. Pan, P. Della Briotta Parolo, and F. Becattini, Growing Time Lag Threatens Nobels,**Nature 508**,186, 2014. doi: 10.1038/508186a
7.	M. Mitrović, G. Paltoglou, and B. Tadić, Quantitative analysis of bloggers' collective behavior powered by emotions, **J. Stat. Mech.-Theory Exp.** 2011, P02005, 2011. DOI: 10.1088/1742-5468/2011/02/P02005
8.	M. Mitrović, G. Paltoglou, and B. Tadić, Networks and emotion-driven user communities at popular Blogs, **Eur. Phys. J. B 77**, 597, 2010. DOI: 10.1140/epjb/e2010-00279-x
9.	M. Mitrović and B. Tadić, Spectral and dynamical properties in classes of sparse networks with mesoscopic inhomogeneities, **Phys. Rev. E 80**, 026123, 2009. DOI: 10.1103/PhysRevE.80.026123

Summary of the teacher's scientific/artistic activities

Total number of citations	417 (Web of Science), 822 (Google Scholar)	
Total number of SCI (SSCI) papers	19	
Current participation in projects	National: 1	International: 1
Research visits	Department of Theoretical Physics, Jozef Stefan Institute, Slovenia (2009-2012), Department of Biomedical Engineering and Computational Science, School of Sciences, Aalto University, Finland (2012-2014)	

Other relevant facts: She is the Head of Innovation Center of Institute of Physics Belgrade. She has extensive knowledge and experience in theoretical and computational physics. Her primary research interest is statistical physics of complex systems, with the emphasis on physics of social behavior and complex networks theory. As a Head of Innovation Center she is involved in technology development and commercialisation, IP protection and managament. Participant in a number of international and national projects, both research (FP6, FP7) and technology development (Collaborative Grant Scheme, H2020).

Name, family name	Marina P. Dobrota
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade (UB), Faculty of Organizational Sciences (FOS), since 2008
Specific scientific or artistic field	Computational statistics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2020	UB, FOS	Organizational Sciences	Computational Statistics
PhD	2015	UB, FOS	Organizational Sciences	Computational Statistics
MSc / Master	2009	UB, FOS	Organizational Sciences	Computational Statistics
BSc	2008	UB, FOS	Organizational Sciences	Inf. syst. and techn

List of BSc and MSc courses the teacher is currently responsible for

No.	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140005	Theory of Probability	2+2	Inf. syst. and techn, Men and org.	BSc
2.	140013	Statistics	2+2	Inf. syst. and techn, Men and org.	BSc
3.	140043	Econometrics	2+2	Men and org.	BSc
4.	И14036	Statistical Inference	2+2	Inf. syst. and techn, Men and org.	BSc
5.	И14035	Biostatistics	2+2	Business analytics	Master
6.	M14197	Business Statistics	2+2	Business analytics	Master
7.	M14068	Time Series Analysis and Forecasting	2+2	Business analytics	Master
8.	M09123	Econometrics of Financial Markets	2+2	Business analytics	Master
9.	M14704	Multivariate Analysis – Selected chapters	2+2	Business analytics	Master
10.	РДН002	Quantitative Modeling in Social Sciences	2+2	Soc. sci. and comp.	Master
11.	РДН006	Research Methodology and Statistics	2+2	Soc. sci. and comp.	Master
12.	РДН013	Quantitative Methods in Economics	2+2	Soc. sci. and comp.	Master

The most important research publications (min 5, max 10)

1.	Milosavljević, M., Dobrota, M., & Milanović, N. (2019). A New Approach to the Evaluation of Public Procurement Efficiency among European Countries, *European Review, 27*(2), 246-259. doi:10.1017/S1062798718000777
2.	Milosevic, N., Dobrota, M., & Barjaktarovic-Rakocevic, S. (2018). Digital economy in Europe: Evaluation of countries' performances. *Zbornik radova Ekonomskog fakulteta u Rijeci: časopis za ekonomsku teoriju i praksu, 36*(2), 861-880. doi:10.18045/zbefri.2018.2.861
3.	Dobrota, M., & Jeremic, V. (2017). Shedding the Light on the Stability of University Rankings in the ICT Field. *IETE Technical Review, 34*(1), 75-82. doi:10.1080/02564602.2016.1144487
4.	Jeremic, V., Radojicic, Z., & Dobrota, M. (2017). *Emerging Trends in the Development and Application of Composite Indicators* (pp. 1-402). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-0714-7
1. 5.	Ganic, E., Dobrota, M., & Babic, O. (2016). Noise abatement measures at airports: Contributing factors and mutual dependence. *Applied Acoustics, 112*, 32-40. doi:10.1016/j.apacoust.2016.05.007
6.	Dobrota, M., Bulajic, M., Bornmann, L., & Jeremic, V. (2016). A New Approach to QS University Ranking Using Composite I-distance Indicator: Uncertainty and Sensitivity Analyses. *Journal of the Association for Information Science and Technology, 67*(1), 200-211. doi:10.1002/asi.23355
7.	Dobrota, M., Martic, M., Bulajic, M., & Jeremic, V. (2015). Two-phased composite I-distance indicator approach for evaluation of countries' information development, *Telecommunications Policy, 39*(5), 406-420. doi: 10.1016/j.telpol.2015.03.003
8.	Dobrota, M., & Dobrota, M. (2016). ARWU Ranking Uncertainty and Sensitivity: What if the Award Factor was Excluded? *Journal of the Association for Information Science and Technology, 67*(2), 480-482. doi:10.1002/asi.23527
9.	Horvat, A., Dobrota, M., Krsmanovic, M., & Cudanov, M. (2015). *Student Perception of Moodle LMS: A Satisfaction and Significance Analysis. Interactive Learning Environments, 23*(4), 515-527. doi:10.1080/10494820.2013.788033

Summary of the teacher's scientific/artistic activities

Total number of citations	151 (WoS), 158 (Scopus), 482 (Google Scholar)	
Total number of SCI (SSCI) papers	20	
Current participation in projects	National: 3	International: 1

Research visits	Master Studies Development Program (MSDP), organized by World University Service (WUS) Austria
Other relevant facts: Erasmus+ teaching mobility in Berlin	

Name, family name	Marko Č. Batić
Title	Scientific associate
Institution where the teacher is a full-time or part-time employee (and since when)	Insitute „Mihajlo Pupin" from 2010.
Specific scientific or artistic field	Software engineering

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2019.	Insitute „Mihajlo Pupin" (scientific associate)	Technical sciences	Information technologies
PhD	2019.	University of Belgrade, Faculty of Electrical Engineering	Electrical and computer engineering	Software engineering
MSc / Master	2010.	University of Belgrade, Faculty of Electrical Engineering	Electrical and computer engineering	Telecommunications and information technologies
BSc	2008.	University of Belgrade, Faculty of Electrical Engineering	Electrical and computer engineering	Telecommunications and information technologies

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)

The most important research publications (min 5, max 10)

1.	Marko Batić, Nikola Tomašević, Giovanni Beccuti, Turhan Demiray, Sanja Vraneš, *"Combined energy hub optimisation and demand side management for buildings"*, **Energy and Buildings**, Vol. 127, 1 Sept. 2016, pp. 229-241, ISSN 0378-7788
2.	Nikola M. Tomašević, Marko Č. Batić, Luis M. Blanes, Marcus M. Keane, Sanja Vraneš, "*Ontology-based facility data model for energy management*" , **Advanced Engineering Informatics**, Vol. 29, Issue 4, Oct. 2015, pp. 971-984, ISSN 1474-0346
3.	Maria Kouveletsou, Nikos Sakkas, Stephen Garvin, Marko Batic, Daniela Reccardo, Raymond Sterling, "*Simulating energy use and energy pricing in buildings: The case of electricity*", **Energy and Buildings**, Vol. 54, Nov. 2012, pp. 96-104, ISSN 0378-7788
4.	G. Beccuti, T. Demiray, M. Batic, N. Tomasevic and S. Vranes, "*Energy hub modelling and optimisation: an analytical case-study*",**PowerTech, 2015 IEEE Eindhoven**, Eindhoven, 2015, pp. 1-6. doi: 10.1109/PTC.2015.7232413
5.	Marko Batić, Nikola Tomašević, Sanja Vraneš, *"Software Module for Integrated Energy Dispatch Optimization"*, **ICIST 2015**, 5th International Conference on Information Society and Technology, ISBN: N/A, pp. 83-88, Kopaonik, 08-11.03.2015.

Summary of the teacher's scientific/artistic activities

Total number of citations	134 (Google Scholar), 72 (Scopus)	
Total number of SCI (SSCI) papers	3	
Current participation in projects	National: 1	International: 5
Research visits	-	

Other relevant facts:

Participant in a number of international research projects (FP7, H2020) financed by European Commission devoted to development of innovative ICT solutions and their application in the domain of energy management within smart grids and advanced analytical tools. He was employed as an external expert with the European Commission for the evaluation process of a H2020 LCE call (2017.). He also serves as a reviewer for respectable international journals (e.g. Energy Conversion Management, Energy and Buildings and Sustainable Cities and Society).

Name, family name	Marko J Djordjevic
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Biology, University of Belgrade (UB) Since 2010.
Specific scientific or artistic field	Biophysics and Bioinformatics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2014. 2010.	Faculty of Biology (associate professor) Faculty of Biology (assistant professor)	Biophysics Biophysics	Biophysics Biophysics
PhD	2005.	Columbia University in the City of New York	Biophysics	Biophysics
BSc	2000.	Faculty of Physics, U. of Belgrade	Physics	Statistical Physics

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	ОАС-БЕ3	Physics in biology	lectures	Biology	BSc
2.	ОАС-М20	Fundamentals of systems biology	lectures	Biology	BSc
3.	ОАС-ИБ27Б-5	Introduction to bioinformatics	lectures	Biology	BSc
4.	ММФ-ХБ-01	Bioinformatics	lectures	Molecular biology and physiology	MSc
5.	ММФ-ХБ-05	Fundamentals of molecular biophysics	lectures	Molecular biology and physiology	MSc

The most important research publications (min 5, max 10)

1.	Graovac S, Rodic A, Djordjevic M, Severinov K, Djordjevic M, Effects of Population Dynamics on Establishment of a Restriction-Modification System in a Bacterial Host, Molecules 24, E198, 2019
2.	Bozic B, Repac J, Djordjevic M, Endogenous Gene Regulation as a Predicted Main Function of Type I-E CRISPR/Cas System in E. coli, Molecules 24, E784, 2019
3.	Guzina J, Chen WH, Stankovic T, Djordjevic M, Zdobnov E and Djordjevic M, In silico Analysis Suggests Common Appearance of scaRNAs in Type II Systems and Their Association With Bacterial Virulence. Frontiers in Genetics 9, 474 (2018).
4.	Musharova O, Vyhovskyi D, Medvedeva S, Guzina J, Zhitnyuk Y, Djordjevic M, Severinov K, Savitskaya E, Avoidance of Trinucleotide Corresponding to Consensus Protospacer Adjacent Motif Controls the Efficiency of Prespacer Selection during Primed Adaptation. MBio 9, e02169-18 (2018).
5.	Klimuk E, Bogdanova E, Nagornykh M, Rodic A, Djordjevic M, Medvedeva S, Pavlova O, Severinov K, Controller protein of restriction-modification system Kpn2I affects transcription of its gene by acting as a transcription elongation roadblock. Nucleic Acids Res. 46, 10810 (2018)

Summary of the teacher's scientific/artistic activities

Total number of citations	1450	
Total number of SCI (SSCI) papers	49	
Current participation in projects	National: 1	International: 1
Research visits	Postdoc, Mathematical Biosciences Institute, The Ohio State University	

Other relevant facts: Website: http://www.bio.bg.ac.rs/Marko_Djordjevic_web_site/

Name, family name	Milan Stanojević

Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Organizational Sciences, Univ. of Belgrade - FOS (since January 1st 1993)
Specific scientific or artistic field	Operational Research

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2015	FOS	Organizational sciences	Operational research
PhD	2005	FOS	Organizational sciences	Operational research
MSc / Master	1999	FOS	Organizational sciences	Operational research
BSc	1990	FOS	Organizational sciences	Cybernetics

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140019	Operational Research 1	2 + 2 + 1	IS&T, M&O	BSc
2.	140022	Operational Research 2	2 + 2	IS&T, M&O	BSc
3.	И140A9	Optimization Methods	2 + 2	IS&T, M&O	BSc
4.	И14021	Heuristic methods	2 + 2	IS&T, M&O	BSc
5.	И14019	Intr. into combinatorial optimization	2 + 2	IS&T, M&O	BSc
6.	M14196	Business Analytics and Optimization	2 + 2	Business Analytics	Master
7.	И14008	Advanced Planning and Scheduling	2 + 2	Business Analytics	Master
8.	M14701	Combinatorial Optimization and Metaheuristics	2 + 2	Business Analytics	Master

The most important research publications (min 5, max 10)

1.	Stanojević Milan, Vujošević Mirko, Stanojević Bogdana (2008) Number of efficient points in some multiobjective combinatorial optimization problems, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, vol. 3, br. , str. 497-502
2.	Stanojević Milan, Stanojević Bogdana, Vujošević Mirko (2013) Enhanced savings calculation and its applications for solving capacitated vehicle routing problem, APPLIED MATHEMATICS AND COMPUTATION, vol. 219, br. 20, str. 10302-10312
3.	Stanojević Bogdana, Stanojević Milan (2013) On the efficiency test in multi-objective linear fractional programming problems by Lotfi et al. 2010, APPLIED MATHEMATICAL MODELLING, vol. 37, br. 10-11, str. 7086-7093
4.	Jovanović Radosav, Tošić Vojin, Čangalović Mirjana, Stanojević Milan (2014) Anticipatory modulation of air navigation charges to balance the use of airspace network capacities, TRANSPORTATION RESEARCH PART A-POLICY AND PRACTICE, vol. 61, br. , str. 84-99
5.	Ganić Emir, Babić Obrad, Čangalović Mirjana, Stanojević Milan (2018) Air traffic assignment to reduce population noise exposure using activity-based approach, TRANSPORTATION RESEARCH PART D-TRANSPORT AND ENVIRONMENT, vol. 63, br. , str. 58-71

Summary of the teacher's scientific/artistic activities

Total number of citations	Scopus: 102	
Total number of SCI (SSCI) papers	17	
Current participation in projects	National: 1	International: 0
Research visits		
Other relevant facts:		

Name, family name	MilicaBulajić

Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Organizational Sciences (FOS), University of Belgrade (UB)Since 1995.
Specific scientific or artistic field	Computational Statistics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2013	FOS - UB	Organizational Sciences	Computational Statistics
PhD	2002	FOS - UB	Organizational Sciences	Computational Statistics
Specialization	1993	Faculty of Mathematics -UB	Mathematics	Mathematics
MSc / Master	1986	Institute of Earthquake Engineering and Engineering Seismology, Skoplje	Engineering Seismology	Engineering Seismology
BSc	1981	Faculty of Mathematics -UB	Mathematics	Mathematics

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140005	ProbabilityTheory	2+2	Inf. Syst. and Tech; Manage. and organ.	BSc
2.	140013	Statistics	2+2	Inf. Syst. and Tech; Manage. and organ.	BSc
3.	140028	Linear Statistical Models	2+2	Inf. Syst. and Tech	BSc
4.	140043	Econometrics	2+2	Manage. and organ.	BSc
5.	M14197	Business Statistics	2+2	Business Analytics	MSc
6.	M09197	Computational Statistics	2+2	Business Analytics	MSc
7.	M09123	Econometrics of Financial Markets	2+2	Business Analytics	MSc
8.	M14068	Time Series Analysis and Forecasting	2+2	Business Analytics	MSc
9.	M14704	Multivariate Analysis- Selected Chapters	2+2	Business Analytics	MSc
10.	RDN002	Quantitative Modelling in Social Sciences	2+2	Social Sciences and Computing	MSc
11.	RDN006	Research Methodology and Statistics	2+2	Social Sciences and Computing	MSc

The most important research publications (min 5, max 10)

1.	Jednak S., Kragulj D., **Bulajic M.**, (2018). Comparative Analysis Of Development In Southeast European Countries, Technological and Economic Development of Economy, 2018, 1-18, ISSN 2029-4913
2.	Latinovic M., BogojevicArsic V., **Bulajic M.**, Volatility spillover effect in Western Balkans, ActaOeconomica, Volume 68, Issue 1, (2018) 68(1), pp. 79–100, ISSN 0001-6373 https://doi.org/10.1556/032.2018.68.1.4
3.	Dobrota, M., **Bulajic, M.**, Radojicic, Z. (2014). Data Mining Models for Prediction of Customers' Satisfaction: The CART Analysis. In M. Levi Jaksic, S. BarjaktarovicRakocevic& M. Martic Innovative Management and Firm Performance. London: Palgrave Macmillan. ISBN:9781137402202
4.	**Bulajic, M.**, Jeremic, V., &Radojicic, Z. (2012). Advances in Multivariate Data Analysis, Contributions to Multivariate Data Analysis, Fakultetorganizacionihnauka, Beograd, Newpress, ISBN: 978-86-7680-257-9.
5.	Dobrota, M., **Bulajic, M.,**Bornmann, L., Jeremic, V. (2015). A New Approach to QS University Ranking Using Composite I-distance Indicator: Uncertainty and Sensitivity Analyses. Journal of the Association for Information Science and Technology, In press, DOI:10.1002/asi.23355. ISSN: 2330-1643. IF (2013) - 2.23.
6.	Jeremic V, Bulajic M, Martic M & Radojicic Z. A fresh approach to evaluating the academic ranking of world universities. *Scientometrics*, 2011, vol. 87, no. 3, str. 587-596, doi: 10.1007/s11192-011-0361-6. [COBISS.SR-ID 515050650]
7.	Jovanović, M., Jeremić, V., Savić, G., Bulajić, M., Martić, M. How does the normalization of data affect the ARWU ranking?.*Scientometrics*, 2012, vol. 91, no. 1.doi: 10.1007/s11192-012-0674-0. [COBISS.SR-ID 515052954]

Summary of the teacher's scientific/artistic activities

Total number of citations	65
Total number of SCI (SSCI) papers	27

Current participation in projects	National: 1	International:
Research visits		
Other relevant facts:		

Name, family name	Milica M. Maričić
Title	Assistant Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, U. of Belgrade (since 2016)
Specific scientific or artistic field	Computational Statistics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2020	Faculty of organizational sciences (assistant professor)	Organizational sciences	Computational Statistics
PhD	2019	Faculty of organizational sciences	Organizational sciences	Computational Statistics
MSc / Master	2017	Faculty of organizational sciences	Organizational sciences	Management and organization
MSc / Master	2016	University of Belgrade	Social sciences and computing	
MSc / Master	2015	Faculty of organizational sciences	Organizational sciences	Computational Statistics
BSc	2014	Faculty of organizational sciences	Organizational sciences	Management and organization

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140005	Probability theory	2+2	Inf. syst. and techn, Men and org.	BSc
2.	140013	Statistics	2+2	Inf. syst. and techn, Men and org.	BSc
3.	140043	Econometrics	2+2	Men and org.	BSc
4.	I14035	Biostatistics	2+2	Inf. syst. and techn, Men and org.	BSc
5.	M14197	Business statistics	2+2	Business analytics	Master
6.	M14838	Statistics in management – Selected topics	2+2	Business analytics	Master

The most important research publications (min 5, max 10)

1.	M. Maricic, M. Kostic-Stankovic, "Towards an impartial Responsible Competitiveness Index: A twofold multivariate I-distance approach", **Quality and Quantity**, Vol. 50, No.1, 2016, pp. 103–120. doi: 10.1007/s11135-014-0139-z.
2.	N. Zornic, L. Bornmann, M. Maricic, A. Markovic, M. Martic, V. Jeremic, "Ranking institutions within a university based on their scientific performance: A percentile-based approach", **El Profesional de La Información**, Vol. 24, No. 5, 2015. pp. 551–556. doi: 10.3145/epi.2015.sep.05
3.	M. Maricic, M. Kostic-Stankovic, M. Bulajic, V. Jeremic, "See it and believe it? Conceptual model for exploring the recall and recognition of embedded advertisements of sponsors", **International Journal of Sports Marketing and Sponsorship**, Vol. 20, No. 3, 2018, pp. 333-352,. doi: 10.1108/IJSMS-02-2018-0020.
4.	M. Maricic, J.A. Egea, V. Jeremic, "A hybrid enhanced Scatter Search—Composite I-Distance Indicator (eSS-CIDI) optimization approach for determining weights within composite indicators", **Social Indicators Research**, Vol. 144, No. 2, 2019, pp. 497–537. doi: 10.1007/s11205-018-02056-x.
5.	M. Maricic, "Assessing the quality of life in the European Union: The European Index of Life Satisfaction (EILS)", **Statistical Journal of the IAOS**, Vol. 35, No. 2, 2019, pp. 261-267. doi: 10.3233/SJI-180481.

Summary of the teacher's scientific/artistic activities

Total number of citations	21 (Scopus), 101 (Google Scholar)	
Total number of SCI (SSCI) papers	8	
Current participation in projects	National: 1	International: 0

Research visits	How to become an excellent lecturer?, Radboud University, Nijmegen, Netherlands, 7 – 11. august, 2017.
Other relevant facts: Erasmus+ teaching mobility in Giessen and Berlin	

Name, family name	Nebojša Nikolić
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade, Faculty of organizational sciences (FOS). (Since 2000)
Specific scientific or artistic field	Applied mathematics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2020.	FOS, University of Belgrade	Mathematics	Mathematical methods in menagment and informatics
PhD	2015.	Faculty of Mathematics, University of Belgrade	Mathematics	Applied mathematics
BSc	1994.	Faculty of Mathematics, University of Belgrade	Mathematics	Theoretical mathematics and applications

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	3000001	Mathematics 1	2+2	Inf. Syst. and Tech, Manage. and Organ.	BSc
2.	314011	Mathematics 2	2+3	Inf. Syst. and Tech, Manage. and Organ.	BSc
3.	140012	Discrete mathematical structures	2+2	Inf. Syst. and Tech.	BSc
4.	M09117	Algorithm theory	2+2	Software Engineering and Comput. Science, Business Analytics	MSc
5.	M14803	Graph theory	2+2	Software Engineering and Comput. Science	MSc

The most important research publications (min 5, max 10)

1.	Kuzmanović, M., Makajić-Nikolić, D., **Nikolić, N.**, *Preference Based Portfolio for Private Investors*, Mathematics, Vol. 8 No 1 (2020), 30, DOI = 10.3390/math8010030.
2.	De la Sen, M., **Nikolić, N.**, Došenović, T., Pavlović, M., Radenović, S., Some Results on (s-q)-Graphic Contraction Mappings in b-Metric-Like Spaces, Mathematics, Vol. 7 No 12 (2019), 1190, DOI = 10.3390/math7121190.
3.	**Nikolić, N.**, Čangalović, M., Grujičić, I., Symmetry properties of resolving sets and metric bases in hypercubes, Optimization Letters, Vol. 11 No 6 (2017), pp. 1057–1067, DOI = 10.1007/s11590-014-0790-2.
4.	**Nikolić, N.**, Grujičić, I., Mladenović, N., A large neighbourhood search heuristic for covering designs, IMA Journal of Management Mathematics, Vol. 27 No 1 (2016), pp. 89–106, DOI = 10.1093/imaman/dpu003.
5.	**Nikolić, N.**, New construction of minimal (v,3,2)-coverings, Yugoslav Journal of Opera-tions Research, Vol. 26 No 4 (2016), pp. 457–466, DOI = 10.2298/YJOR150517017N.
6.	Makajić-Nikolić, D., Vujošević, M., **Nikolić, N.**, Minimal cut sets of a coherent fault tree generation using reverse Petri nets, Optimization, Vol. 62 No 8 (2013), pp. 1069–1087, DOI = 10.1080/02331934.2013.796471.
7.	**Nikolić, N.**, Grujičić, I., Dugošija, D., Variable neighborhood descent heuristic for covering design problem, Electronic Notes in Discrete Mathematics, Vol. 39 (2012), pp. 193–200, DOI = 10.1016/j.endm.2012.10.026.
8.	Ćirić, Lj., **Nikolić, N.**, Convergence of the Ishikawa iterates for multi-valued mappings in convex metric spaces, Georgian Mathematical Journal, Vol. 15 No 1 (2008), pp. 39–43, DOI = 10.1515/GMJ.2008.39.

Summary of the teacher's scientific/artistic activities

Total number of citations	49 (Scopus), 65 (Google Scholar)	
Total number of SCI (SSCI) papers	8	
Current participation in projects	National: 1	International: 0

Research visits	

Other relevant facts:	

Ове податке дати за сваког наставника, или користећи исту форму формулара формирати књигу свих наставника у установи, која се у том слушају даје као прилог. Ова табела не сме прећи једну A4 страну.

Name, family name	Nenad Aničić
Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Organizational Sciences (FOS), University of Belgrade (UB), Since 1995.
Specific scientific or artistic field	Information systems

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017.	University of Belgrade, Faculty of Organizational Sciences (Professor)	Technical sciences – Information systems	Information systems
PhD	2006.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems
MSc / Master	2001.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems
BSc	1994.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140023	Databases	2+2	Inf. sys. and techn.	BSc
2.	140029	Information systems design	2+2	Inf. sys. and techn.	BSc
3.	140029	Bussines process modeling	2 + 2	Inf. sys. and techn.	BSc
4.	И14028	Analyze and logical design of information systems	2 + 2	Inf. sys. and techn.	BSc
5.	И14030	Physical project of IS in selected environment (project)	2 + 2	Inf. sys. and techn.	BSc
6.	И14029	Selected topics of Information systems	2 + 2	Inf. sys. and techn.	BSc
7.	M09022	Databases 2	2 + 2	Inf. sys. and techn.	MSc
8.	M09293	Database administration	2 + 2	Inf. sys. and techn.	MSc
9.	M09235	Physical project of IS in selected environment (project)	2 + 2	Inf. sys. and techn.	MSc
10.	M09055	Selected topics of Information systems	2 + 2	Inf. sys. and techn.	MSc

The most important research publications (min 5, max 10)

1.	M. Jankovic, M. Ljubicic, N. Anicic, Z. Marjanovic: „Enhancing BPMN 2.0 Informational Perspective to Support Interoperability for Cross-Organizational Business Processes", Computer Science and Information Systems, Volume 12, Issue 3, 1101–1120, 2015. doi:10.2298/CSIS141112013J, ISSN: 1820-0214, [SCIe Impact Factor 2015 = 0.623]
2.	M. Petrović, M. Vučković, N. Turajlić, N., S. Babrogic, N. Anicic, Z. Marjanovic, „Automating ETL Processes Using the Domain-Specific Modeling Approach", Information Systems and e-Business Management, pp. 1-36, 2016. doi:10.1007/s10257-016-0325-8,ISSN: 1617-9846, [SCI Impact Factor 2015 = 0.953]
3.	Lečić-Cvetković D., N. Aničič, S. Babarogić, N. Atanasov: „Towards an Interoperable Production System", Technics Technologies Education Management-TTEM, Vol. 5 No.2, pp. 309-320, 2010. ISSN: 1840-1503, [SCIe Impact Factor = 0.256]
4.	D. Lečić-Cvetković, N. Atanasov, S. Babarogić, N. Aničić, „Web-Based Implementation of Replenishment Process in Distribution Channels - a Case Study", International Journal of Industrial Engineering: Theory, Applications and Practice, Vol.18 No. 6, pp. 291-299, 2011., ISSN: 1943-670X, [SCIe Impact Factor 2011 = 0.154]
5.	N. Aničić, S. Nešković, M.Vučković, R.Cvetković: „Specification of Data Schema Mappings using Weaving Models". Computer Science and Information Systems, Vol. 9, No. 2, 539-559, 2012. ISSN: 1820-0214, [SCIe Impact Factor 2012

= 0.549]	

Summary of the teacher's scientific/artistic activities		
Total number of citations	111 (Google Scholar), 11 (Scopus)	
Total number of SCI (SSCI) papers	5	
Current participation in projects	National: 0	International: 0
Research visits		
Other relevant facts:		

Name, family name	Nikola M. Tomašević
Title	Senior research associate
Institution where the teacher is a full-time or part-time employee (and since when)	Institute Mihajlo Pupin, Beograd Since 2008.
Specific scientific or artistic field	Information technologies

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2020.	Institute Mihajlo Pupin (senior research associate)	Information systems and technologies	Information technologies
PhD	2013.	University of Belgrade, Facult. of Electrical Engineering	Information systems and technologies	Information technologies – artificial intelligence
BSc	2007.	University of Belgrade, Facult. of Electrical Engineering	Information systems and technologies	Telecommunication and information technologies

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)

The most important research publications (min 5, max 10)

1.	Nikola Tomasevic, Nikola Gvozdenovic, Sanja Vranes, "An overview and comparison of supervised data mining techniques for student exam performance prediction," **Computers & Education**, Vol. 143, January 2020, 103676 (18 pages), ISSN: 0360-1315, Available online 30 August 2019. DOI: 10.1016/j.compedu.2019.103676
2.	V. Mijovic, N. Tomasevic, V. Janev, M. Stanojevic, S. Vranes, "Emergency Management In Critical Infrastructures: A Complex-Event-Processing Paradigm", **Journal of Systems Science and Systems Engineering**, Springer Berlin Heidelberg, ISSN: 1004-3756 (Paper), Volume 28, Issue 1, pp. 37–62, February 2019; ISSN: 1861-9576 (Online), November 2018. DOI: 10.1007/s11518-018-5393-5
3.	Nikola M. Tomasevic, Aleksandar M. Neskovic, Natasa J. Neskovic, Correlated EEG Signals Simulation Based on Artificial Neural Networks, **International Journal of Neural Systems (IJNS)**, ISSN: 0129-0657, Volume 27, Issue 5, 1750008 (15 pages), 2017. DOI: 10.1142/S0129065717500083
4.	Marko Batic, Nikola Tomasevic, Giovanni Beccuti, Turhan Demiray, Sanja Vranes, Combined energy hub optimisation and demand side management for buildings, **Energy and Buildings**, ISSN: 0378-7788, Vol. 127, pp. 229–241, 2016. DOI: 10.1016/j.enbuild.2016.05.087
5.	Tomasevic N., Batic M., Blanes L., Keane M., Vranes S., "Ontology-based Facility Data Model for Energy Management," **Advanced Engineering Informatics**, ISSN: 1474-0346, Vol. 29, Issue 4, pp. 971-984, October 2015. DOI: 10.1016/j.aei.2015.09.003
6.	Nikola M. Tomasevic, Aleksandar M. Neskovic, Natasa J. Neskovic, "Artificial neural network based simulation of correlated short-term fading," **AEU - International Journal of Electronics and Communications**, ISSN: 1434-8411, Volume 68, Issue 4, pp. 301-311, April 2014. DOI: 10.1016/j.aeue.2013.09.011
7.	Mladen Stanojević, Nikola Tomašević, Sanja Vraneš, NIMFA - Natural language Implicit Meaning Formalization and Abstraction, **Expert Systems With Applications**, Vol. 37, No. 12, ISSN: 0957-4174, pp. 8172-8187, December 2010. DOI: 10.1016/j.eswa.2010.05.069

Summary of the teacher's scientific/artistic activities

Total number of citations	190 (Web of Science), 105 (Scopus)
Total number of SCI (SSCI) papers	9

Current participation in projects	National: 1	International: 4
Research visits		

Nikola Tomašević, PhD, is involved in technical management and research activities of R&D projects in various domains. Currently, under the H2020 Work Programme, he is managing two H2020 projects (REACT and RESPOND) and taking an active role in several other H2020 projects (such as InBetween, IDEAS and LAMBDA). So far, he took part in a number of EU H2020, FP7 and FP6 projects (H2020 SlideWiki, FP7 EPIC-HUB, CASCADE, EMILI, Reflect, and FP6 Web4Web) and also was actively involved in R&D projects financed by the Ministry of Science and Technological Development of Serbia (SOFIA and AMICA). In his scientific career, his research activities were focused on energy efficiency, emergency management, recommendation and support systems, semantic web technologies, mobile communication systems, learning analytics and natural language processing. He (co-)authored more than 40 scientific and technical papers as journal, conference and workshop contributions. He also serves as a reviewer for respectable journals (Applied Energy (Elsevier), Transactions on Wireless Communications (IEEE), International Journal of Neural Systems (World Scientific), Artificial Intelligence Review (Springer), etc.), as a PC member and session chair of international conferences (such as TELFOR and ICTERI).

Name, family name	Nikola Z. Zornić
Title	Teaching Assistant
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, U. of Belgrade (since 2016)
Specific scientific or artistic field	Business systems modeling and decision making

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2020	Faculty of organizational sciences (assistant professor)	Organizational sciences	Business systems modeling and decision making
MSc / Master	2017	Faculty of organizational sciences	Organizational sciences	Business statistics
MSc / Master	2014	Faculty of organizational sciences	Organizational sciences	Business intelligence and decision making
BSc	2013	Faculty of organizational sciences	Organizational sciences	Management and organization

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140049	Simulation in business	2+2	Men and org.	BSc
2.	И00054	Simulation models in finance	2+2	Men and org.	BSc
3.	M09001	Business systems dynamics	2+2	Men and org.	Master
4.	M18003	Simulation in financial decision making	2+2	Men and org.	Master
5.	M14711	Simulation models in finance - chosen chapters	2+2	Business analytics	Master

The most important research publications (min 5, max 10)

1.	N. Zornic, L. Bornmann, M. Maricic, A. Markovic, M. Martic, V. Jeremic, "Ranking institutions within a university based on their scientific performance: A percentile-based approach", **El Profesional de La Información**, Vol. 24, No. 5, 2015. pp. 551–556. doi: 10.3145/epi.2015.sep.05
2.	N. Zornic, A. Markovic, & V. Jeremic, "How the top 500 ARWU can provide a misleading rank", **Journal of the Association for Information Science and Technology**, Vol. 65, No. 6, 2014. pp. 1303–1304. doi: 10.1002/asi.23207
3.	N. Zornić, A. Marković, & S. Čavoški, "Agent-Based Simulation Model for Real-Time Traffic Analyses", **Central European Conference on Information and Intelligent Systems**, 2017. pp. 213–217. Varaždin, Croatia. ISSN: 1848-2295.
4.	A. Markovic, & N. Zornic, "Trends in the Application of Agent-Based Modeling and Simulation", **Central European Conference on Information and Intelligent Systems,** 2016. pp. 65–70. Varaždin, Croatia. [best paper award]
5.	N. Zornić, & A. Marković, "Cryptocurrency Price Forecasting Using Time Series and Monte Carlo Modeling and Simulation". **XVI International Symposium SymOrg 2018 – Doing Business in the Digital Age: Challenges,**

	Approaches and Solutions. 2018. Zlatibor, Serbia. ISBN: 978-86-7680-361-3. [best paper award]	

Summary of the teacher's scientific/artistic activities		
Total number of citations	15 (Scopus), 46 (Google Scholar)	
Total number of SCI (SSCI) papers	2	
Current participation in projects	National: 1	International: 0
Research visits	*Dynamic Business Models, Radboud University*, Nijmegen, Netherlands, 14 – 18. August, 2017.	
Other relevant facts:		

Name, family name	Oliver M. Tošković
Title	Assistant professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Philosophy, University of Belgrade, since 2010.
Specific scientific or artistic field	Psychology, Experimental psychology, Methodology and statistics in social sciences

Academic career				
	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2020.	Faculty of Philosophy, U. of Belgrade (ass.prof.)	Psychology	Statistics and methodology
PhD	2008.	Faculty of Philosophy, University of Belgrade	Psychology	Perception
MSc / Master	2004.	Faculty of Philosophy, University of Belgrade	Psychology	Perception
BSc	2001.	Faculty of Philosophy, University of Belgrade	Psychology	Experimental aesthetics

List of BSc and MSc courses the teacher is currently responsible for					
No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	STP1, 2	Statistics in psychology 1 and 2	Lect./tutorials	Psychology	BSc
2.	SIO	Statistics in educational research	Lectures	Pedagogy	BSc
3.	OTSP	Selected topics on statistics and psychometry	Lect./tutorials	Psychology	BSc
4.	MSP	Multivariate statistics in psychology	Lect./tutorials	Psychology	MSc
5.	AK	Academic skills	Lectures	Psychology	MSc

The most important research publications (min 5, max 10)	
1.	Mandic-Maravic, V. Coric, V. Mitkovic-Voncina, M. Djordjevic, M. Savic-Radojevic, A. Ercegovac, M. Matic, M. Simic, T. Lecic-Tosevski, D. **Toskovic, O.** Pekmezovic, T. Pljesa-Ercegovac, M. Pejovic-Milovancevic, M. (2019). Interaction of glutathione s-transferase polymorphisms and tobacco smoking during pregnancy in susceptibility to autism spectrum disorders. *Scientific Reports*, *9*(1), 3206
2.	Terkenli, T. S.; Panagopoulos, T.; Straupe, I.; Živojinović, I.; Tomićević, J; Straigyte, L.; Kristianova, K.; **Tošković, O.**; O'Brien L. (2017). Recreational Use of Urban Green Infrastructure: The Tourists' Perspective. In **Pearlmutter**, D., **Calfapietra**, C., **Samson**, R., **O'Brien**, L., **Krajter Ostoić**, S., **Sanesi**, G., **Alonso del Amo**, R. (Eds.), *The Urban*

	Forest: Cultivating Green Infrastructure for People and the Environment. Volume 7 (191-216). Springer Int. Publishing.
3.	Milovanović, M. Radivojevic, V. Radosavljev-Kircanski, J. Grujicic, R. **Toskovic, O.** Aleksić-Hil, O. Pejovic-Milovancevic, M. (2019). Epilepsy and interictal epileptiform activity in patients with autism spectrum disorders. *Epilepsy & Behavior* (92) 45–52.
4.	Vujcic, M., Tomicevic-Dubljevic, J., Grbic, M., Lecic-Tosevski, D., Vukovic, O., & **Toskovic, O.** (2017). Nature based solution for improving mental health and well-being in urban areas. *Environmental Research*, *158*, 385-392.
5.	**Tošković, O.** 2011. The Anisotropy of Perceived Distance – The Eyes Story. *Psihologija*, 44 (1): 23-37
6.	**Tošković, O.** 2010. Brave Upside Down World – Does Looking Between the Legs Elongate or Shorten the Perceived Distance. *Psihologija*, 43,1, str 21-31

Summary of the teacher's scientific/artistic activities

Total number of citations	257 (Google Scholar)	
Total number of SCI (SSCI) papers	40	
Current participation in projects	National: 3	International: 1
Research visits	International Psychoanalytic University, Berlin, Germany (2018), OECD trainings on data analysis (2002, 2004, 2009, 2014)	

Other relevant facts: Psychological Society of Serbia award *Žiža Vasić*, for popularization of psychology, principal investigator on 2 projects, action editor in international journal *Psihologija* from 2012 – 2018, reviewer for various national, regional and international journals.

Name, family name	Sonja B. Dimitrijević
Title	Research associate
Institution where the teacher is a full-time or part-time employee (and since when)	Mihailo Pupin Institute, since February 1st 2010.
Specific scientific or artistic field	Software engineering

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2020.	Mihailo Pupin Institute (research associate)	Information systems and technologies	Software engineering
PhD	2019.	Faculty of org. sciences	Information systems and technologies	Software engineering
Specialization	/	/	/	/
MSc / Master	2009.	Faculty of org. sciences	Information systems and technologies	Information systems and technologies
BSc	2008.	Faculty of org. sciences	Information systems and technologies	Information systems and technologies

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	/	/	/	/	/
2.	/	/	/	/	/

The most important research publications (min 5, max 10)

1.	Tomić, B., Jovanović, J., Milikić, N., Devedžić, V., Dimitrijević, S., Đurić, D., & Ševarac, Z. (2019). Grading students' programming and soft skills with open badges: A case study. ***British Journal of Educational Technology***, *50*(2), 518-530.
2.	Devedzic, V., Tomic, B., Jovanovic, J., Kelly, M., Milikic, N., Dimitrijevic, S., Djuric, D., & Sevarac, Z. (2018). Metrics for students' soft skills. ***Applied Measurement in Education***, *31*(4), 283-296.
3.	Dimitrijević, S., Devedzić, V., Jovanović, J., & Milikić, N. (2016). Badging Platforms: A Scenario-Based Comparison of Features and Uses, in Ifenthaler, D., Bellin-Mularski, N., Mah, D.K. (Eds.), *Foundation of Digital Badges and Micro-Credentials* (pp. 141-161). Springer, Cham.
4.	Dimitrijević, S., Jovanović, J., & Devedžić, V. (2015). A comparative study of software tools for user story management. ***Information and Software Technology***, *57*, 352-368.
5.	Devedžić, V., Jovanović, J., Tomić, B., Ševarac, Z., Milikić, N., Dimitrijević, S., & Đurić, D. (2015). Grading soft skills with open badges. In *Proceedings of the Open Badges in Education (OBIE 2015* @ LAK*) Workshop. Poughkeepsie, New*

York, USA: CEUR.		

Summary of the teacher's scientific/artistic activities

Total number of citations	85 (Google Scholar), 23 (Scopus)	
Total number of SCI (SSCI) papers	3	
Current participation in projects	National: /	International: /
Research visits	Grant for Joint Technology Enhanced Learning (JTEL) Summer Schools held in 2016 in Estonia	

Other relevant facts: Participant in the three-year international research project "Grading Soft Skills" (GRASS) (2014-2016) from the European Commission's Lifelong Learning Program (LLP) and in the TR35030 project from the technological development program of the Ministry of Education, Science and Technological Development of the Republic of Serbia (2011-2019). Participant in a number of commercial projects in relevant fields.

Ове податке дати за сваког наставника, или користећи исту форму формулара формирати књигу свих наставника у установи, која се у том слушају даје као прилог. Ова табела не сме прећи једну А4 страну.

Name, family name	Srđa Bjeladinović
Title	Assistant professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Organizational Sciences (FOS), University of Belgrade (UB), Since 2010.
Specific scientific or artistic field	Information systems

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2019.	University of Belgrade, Faculty of Organizational Sciences (Assistant professor)	Technical sciences – Information systems	Information systems
PhD	2019.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems
MSc / Master	2011.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems
BSc	2009.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140023	Databases	2+2	Inf. sys. andtechn.	BSc
2.	140029	Information systems design	2+2	Inf. sys. andtechn.	BSc
3.	И14028	Analyze and logical design of information systems	2 + 2	Inf. sys. andtechn.	BSc
4.	И14030	Physical project of IS in selected environment (project)	2 + 2	Inf. sys. andtechn.	BSc
5.	И14029	Selected topics of Information systems	2 + 2	Inf. sys. andtechn.	BSc
6.	M09022	Databases 2	2 + 2	Inf. sys. andtechn.	MSc
7.	M09235	Physical project of IS in selected environment (project)	2 + 2	Inf. sys. andtechn.	MSc
8.	M09060	Integrated software solutions	2 + 2	Inf. sys. andtechn.	MSc
9.	M09055	Selected topics of Information systems	2 + 2	Inf. sys. andtechn.	MSc
10.	M09056	Knowledge management information systems	2 + 2	Inf. sys. andtechn.	MSc

The most important research publications (min 5, max 10)

6.	Bjeladinovic, S. (2018) A fresh approach for hybrid SQL/NoSQL database design based on data structuredness. Enterprise Information Systems, ISSN(Online): 1751-7583, 12(8-9), 1202-1220. Milton, Abingdon, UK: Taylor & Francis. DOI: 10.1080/17517575.2018.1446102 IF(2018)=2.122.

7.	Asanovic, M., Bjeladinovic, S., Gospic, N. (2017) Business process model for implementation of Green IT in public sector. In the Proceedings of the ICIST 2017 - 7th International Conference on Information Society and Technology, Kopaonik, Serbia. ISBN: 978-86-85525-19-3, pp. 415-419. Belgrade, Serbia: Society for Information Systems and Computer Networks.
8.	Bjeladinović S., Marjanović Z. (2014) A Comparison and Integration of Ontologies Suitable for Interoperability Extension of SCOR Model. In: Bogdanova A., Gjorgjevikj D. (eds) ICT Innovations 2014. ICT Innovations 2014. Advances in Intelligent Systems and Computing, vol 311, 75-84, ISBN: 978-3-319-09878-4. Cham, Switzerland: Springer.
9.	Bjeladinovic, S., Isljamovic, S. (2014). Application for Tracking Students' Efficiency and Predicting Expectations Based on Current Results. In Proceedings of International Conference on Education in Mathematics, Science and Technology (ICEMST 2014), ISBN: 978-605-61434-3-4, 224-228. Konya, Turkey: Necmettin Erbakan University.
10.	Bjeladinović, S., Babarogić, S., Marjanović, Z. (2012). Comparison of relational and NoSQL systems. In Proceedings of XIII International Symposium SymOrg 2012, ISBN: 978-86-7680-255-5, 974-980. Beograd, Srbija: FON.

Summary of the teacher's scientific/artistic activities

Total number of citations	7 (WoS), 14 (Scopus), 20 (Google Scholar)
Total number of SCI (SSCI) papers	1
Current participation in projects	National: 0 International: 0
Research visits	
Other relevant facts:	

Name, family name	Tanja B. Stojadinović
Title	Assistant Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Mathematics, University of Belgrade, 2002
Specific scientific or artistic field	Algebra

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2015	Faculty of Mathematics (Assistant Professor)	Mathematics	Algebra and Mathematical Logic
PhD	2014	Faculty of Mathematics	Mathematics	Algebra
MSc / Master	2007	Faculty of Mathematics	Mathematics	Algebra
BSc	2001	Faculty of Mathematics	Mathematics	Theoretical Mathematics and Applications

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	M1.01	Linear Algebra	2+3	Mathematics	BSc
2.	M120	Linear Algebra and Analytic Geometry	3+0	Informatics	BSc
3.	M1.04	Algebra 1	3+0	Mathematics	BSc
4.	M1.06	Algebra 2	0+2	Mathematics	BSc

The most important research publications (min 5, max 10)

1.	V. Grujić, M. Pešović, T. Stojadinović, Weighted quasisymmetric enumerator for generalized permutohedra, J. Algebraic Combin. DOI: 10.1007/s10801-019-00874-x
2.	V. Grujić, T. Stojadinović, Counting faces of nestohedra, Sem. Lothar. Combin. 78B (2017) P17
3.	V. Grujić, T. Stojadinović, D. Jojić, Generalized Dehn-Sommerville relations for hypergraps, Eur. J. Math. 2 (2016) 459-473.
4.	T. Stojadinović, Inversion formulas for graphs, Miskolc Math. Notes 16 (2015) 1213-1218.

5.	T. Stojadinović, Chanonical characters on simple graphs, Czehoslovak Math. J. 63(1) (2013) 107-113.
6.	V. Grujić, T. Stojadinović, Hopf algebra of building sets, Electron. J. Combin. 19(4) (2012) P42
7.	T. Stojadinović, Classification of Hopf algebras of dimension p^2, Int. J. Pure Appl. Math. 48(2) (2008) 31-36.

Summary of the teacher's scientific/artistic activities

Total number of citations		21 (source: Google Scholar)	
Total number of SCI (SSCI) papers		5	
Current participation in projects		National: /	International: /
Research visits	/		
Other relevant facts: /			

Name, family name	Tijana M. Išić Denčić
Title	Research associate
Institution where the teacher is a full-time or part-time employee (and since when)	Institute for the Application of Nuclear Energy-INEP (2006)
Specific scientific or artistic field	Molecular biology

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2011.	Institute for the Application of Nuclear Energy-INEP (research associate)	Natural sciences	Biology
PhD	2010.	Faculty of biology	Biology	Molecular biology
Specialization	/	/	/	/
MSc / Master	/	/	/	/
BSc	2004.	Faculty of biology	Molecular biology and physiology	Genetic engineering and biotechnologies

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	/	/	/	/	/
2.	/	/	/	/	/

The most important research publications (min 5, max 10)

1.	Stojanović S, Šelemetjev S, Đorić I, Rončević J, Janković Miljuš J, Živaljević V, Išić Denčić T. Elevated BANCR expression levels have different effects on papillary thyroid carcinoma progression depending on the presence of the BRAFV600E mutation. Eur J Surg Oncol. 2020; 46(10):1835-1842
2.	Dobrijević Z, Matijašević S, Išić Denčić T, Savić-Pavićević D, Nedić O, Brajušković G. Association between genetic variants in DICER1 and cancer risk: an updated meta-analysis. Gene. 2020; 766:145132.
3.	Rončević J, Đorić I, Šelemetjev S, Janković J, Išić Denčić T, Bozić V, Cvejić D. MMP-9 -1562 C/T single nucleotide polymorphism associates with increased MMP-9 level and activity during papillary thyroid carcinoma progression. Pathology. 2019;51(1):55-61.
4.	Paunović I, Išić T, Havelka M, Tatić S, Cvejić D, Savin S: Combined immunohistochemistry for thyroid peroxidase, galectin-3, CK19 and HBME-1 in differential diagnosis of thyroid tumors. APMIS 2012; 120(5):368-79
5.	Išić T, Savin S, Cvejić D, Marečko I, Tatić S, Havelka M, Paunović I: Serum Cyfra 21.1 and galectin-3 protein levels in relation to immunohistochemical cytokeratin-19 and galectin-3 expression in patients with thyroid tumors. J Canc Res and Clin Oncol 2010; 136(12):1805-12

Summary of the teacher's scientific/artistic activities

Total number of citations	166 (Scopus, excluded self citations of all authors)	
Total number of SCI (SSCI) papers	16	
Current participation in projects	National: /	International: /
Research visits	Institute for Interdisciplinary Research in Human and Molecular Biology, University of Brussel, Belgium (2008.)	

Other relevant facts: Participant of 3 national projects: "Glycobiological aspects of physiological and patophysiological processes" (2004-2005), "Molecular characterisation of thyroid gland tumors" (2006-2010) and "Molecular characterisation of thyroid gland tumors: biological and clinical aspects' (2011-2019). Participant of many seminars, congresses and professional training. Reviewer of scientific papers published in international journals.

Ове податке дати за сваког наставника, или користећи исту форму формулара формирати књигу свих наставника у установи, која се у том случају даје као прилог. Ова табела не сме прећи једну А4 страну.

Name, family name	Veljko Jeremic
Title	Associate Professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade (UB), Faculty of Organizational Sciences (FOS), since 20.03.2009.
Specific scientific or artistic field	Computational Statistics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2017	UB, FOS	Organizational Sciences	Computational Statistics
PhD	2012	UB, FOS	Organizational Sciences	Computational Statistics
MSc / Master	2010	UB, FOS	Organizational Sciences	Computational Statistics
BSc	2008	UB, FOS	Organizational Sciences	Inf. syst. and techn

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140005	Theory of probability	2+2	Inf. Syst. and Tech; Manage. and organ.	BSc
2.	140013	Statistics	2+2	Inf. Syst. and Tech; Manage. and organ.	BSc
3.	140049	Simulation in Business Decision-Making	2+2	Manage. and organ.	BSc
4.	И14035	Biostatistics	2+2	Inf. Syst. and Tech	BSc
5.	И00055	Statistical methods in management	2+2	Manage. and organ.	BSc
6.	M14067	Biostatistics and telemedicine	2+2	Business Analytics	MSc
7.	M14197	Business statistics	2+2	Business Analytics	MSc
8.	M14704	Multivariate analysis – selected chapters	2+2	Business Analytics	MSc
9.	РДН002	Quantitative modeling in social sciences	2+2	Soc. sci. and comp.	MSc
10.	РДН006	Research methodology and statistics	2+2	Soc. sci. and comp.	MSc
11.	мпм-иб	Applied Statistics for Business and Management	2+2	Business Analytics	MSc

The most important research publications (min 5, max 10)

1.	Radojicic, M., Savic, G., & Jeremic, V. (2018). Measuring the efficiency of banks: the bootstrapped I-distance GAR DEA approach. Technological and Economic Development of Economy, 24(4), 1581-1605. IF (2017) – 3.244
2.	Pilčević, I., Jeremić, V., & Vujošević, D. (2018). Evaluating the scientific performance of institutions within the university: an example from the University of Belgrade' leading institutions. Journal of the Serbian Chemical Society, 83(11), 1285-1295, IF (2017) – 0.797
3.	Milosevic, P., Petrovic, B., & Jeremic, V. (2017). IFS-IBA similarity measure in machine learning algorithms. Expert Systems with Applications, 89, 296-305. IF (2017) – 3.768
4.	Dobrota, M., Bulajic, M., Bornmann, L., & Jeremic, V. (2016). A new approach to QS University ranking using composite I-distance indicator: uncertainty and sensitivity analyses. Journal of the Association for Information Science and Technology, 67(1), 200-211. IF (2016) – 2.322
5.	Jovanovic Milenkovic M., Brajovic B., Milenkovic D., Vukmirovic D., & Jeremic V. (2016). Beyond the equal-weight framework of the Networked Readiness Index: A multilevel I-distance methodology. Information Development, 32(4), 1120-1136. IF (2016) - 1.691
6.	Isljamovic, S., Jeremic, V., Petrovic, N., & Radojicic, Z. (2015). Colouring the socio-economic development into green: I-distance framework for countries' welfare evaluation. Quality and Quantity, 49(2), 617-629. IF (2015) - 0.867

Summary of the teacher's scientific/artistic activities

Total number of citations	476 (Publons), 566 (Scopus), 1268 (Google Scholar)	
Total number of SCI (SSCI) papers	40	
Current participation in projects	National: 2	International: 0
Research visits		
Other relevant facts:		

Name, family name	Vesna P.Todorčević	
Title	Professor	
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, U. of Belgrade (since 2001)	
Specific scientific or artistic field	Geometric function theory	

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2019	Faculty of Organizational Sciences (professor)	Mathematics	Mathematical methods in management and informatics
PhD	2008	University of Belgrade, Facult. of Mathematics	Mathematics	Mathematical analysis
BSc	1998	University of Belgrade, Facult. of Mathematics	Mathematics	Theoretical Mathematics and Applications

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	300001	Mathematics 1	2+2	Inf. syst. and techn.	BSc
2.	314011	Mathematics 2	2+3	Inf. syst. and techn.	BSc
3.	140012	Discrete mathematical structures	2+2	Inf. syst. and techn.	BSc
4.	И14137	Mathematics and music	2+2	Inf. syst. and techn.	BSc

The most important research publications (min 5, max 10)

1.	**V. Manojlović**, „Bi-Lipschicity of quasiconformal harmonic mappings in the plane", Filomat 23 (2009), no. 1, 85-89 / Zbl 1199.30128 / MR2568617.
2.	**V. Manojlović**, M. Vuorinen, „On quasiconformal maps with identity boundary values", Trans. Amer. Math. Soc. 363 (2011), 2467_2479. / Zbl 1226.30024 / MR2763723.
3.	D. Kalaj, **V. Manojlović**, „Subharmonicity of the modulus of quasiregular harmonic mappings", J. Math. Anal. Appl. 379 (2011), no. 2, 783-787. Zbl 1214.30014 / MR2784358
4.	P. Koskela, **V. Manojlović**, „Quasi-Nearly Subharmonic Functions and Quasiconformal Mappings", Potential Analysis 37 (2012), no. 2, 187-196 / Zbl 1252.31005.
5.	**V. Todorčević**, "Harmonic Quasiconformal Mappings and Hyperbolic Type Metrics", Monograph,Springer (2019), 170 p, ISBN 978-3-030-22591-9
6.	R.Klen, **V Todorčević**, M. Vuorinen "Teichmaller's problem in space ",JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, (2017), vol. 455 br. 1-2, str. 1297-1316
7.	**V. Todorčević**, M. Šegan-Radonjić "Mihailo Petrović Alas- Mathematician and Master Fisherman", The Mathematical Intelligencer (2019), vol 41, p. 44-50.
8.	**V. Todorčević**, "Subharmonic behavior and quasiconformal mappings", Analysis and Mathematical Physics (2019), vol 9, p. 1211-1225.

Summary of the teacher's scientific/artistic activities

Total number of citations	237(Google Scholar), 66 (Scopus) ISI WoS 91	
Total number of SCI (SSCI) papers	19	
Current participation in projects	National: 1	International: 0
Research visits	University of Turku, Finland	

Other relevant facts:

Name, family name	Vladan B. Devedžić
Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of organizational sciences, U. of Belgrade (since 1995)
Specific scientific or artistic field	Software engineering

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2005	F. of org. sci (professor)	Information systems	Software engineering
PhD	1993	F. of elecreical eng.	El. and comp. engineering	Artificial intelligence
MSc / Master	1988	F. of elecreical eng.	El. and comp. engineering	Information theory
BSc	1982	F. of elecreical eng.	El. and comp. engineering	Electronics

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140002	Programming 2	2+1+1	Inf. syst. and techn.	BSc
2.	000034	Intelligent systems	2+2	Inf. syst. and techn.	BSc
3.	I14158	Programming 3	2+0+2	Inf. syst. and techn.	BSc
4.	M09070	Soft. eng. Tools and methods	2+2	Soft. engineering	Master
5.	M09044	Applied artificial intelligence	2+2	Soft. engineering	Master
6.	RDN018	Technology enhanced learning	2+1+1	Soc. sci. and comp.	Master

The most important research publications (min 5, max 10)

1.	D. Gašević, D. Djurić, V. Devedžić, "Model Driven Engineering and Ontology Development", 2nd ed., **Monograph, Springer**, Berlin Heidelberg New York, 2009. (ISBN: 978-3-642-00281-6)
2.	V. Devedžić, "Semantic Web and Education", **Monograph, Springer**, Berlin Heidelberg New York, 2006. (Series: Integrated Series in Information Systems, Vol.12; ISBN: 0-387-35416-6)
3.	V. Devedžić, S.R. Milenkovic, "Teaching Agile Software Development: A Case Study", **IEEE Transactions on Education**, Vol.54, No.2, 2011, pp. 273-278. DOI: 10.1109/TE.2010.2052104
4.	V. Devedžić, J. Jovanović, D. Gašević, "The Pragmatics of Current eLearning Standards", **IEEE Internet Computing**, Vol.11, No.2, May/June 2007, pp. 16-24.
5.	D. Đurić, V. Devedžić, D. Gašević, "Adopting Software Engineering Trends in AI", **IEEE Intelligent Systems**, Vol.22, No.1, 2007, pp. 59-66.
6.	Devedžić, V., "Understanding Ontological Engineering", **Communications of the ACM**, Volume 45, No.4, April 2002, pp. 136-144.

Summary of the teacher's scientific/artistic activities

Total number of citations	2082 (Scopus), 5067 (Google Scholar)	
Total number of SCI (SSCI) papers	55	
Current participation in projects	National: 0	International: 2
Research visits	U. of California, Los Angeles (1992), U. of Canterbury, N. Zealand (2002, Sabbatical)	

Other relevant facts: international research projects FP6, FP7, SEE-ERA, Erasmus+, Tempus,…

Name, family name	Zoran Marjanović

Title	Professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Organizational Sciences (FOS), University of Belgrade (UB), Since 1987.
Specific scientific or artistic field	Information systems

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2006.	University of Belgrade, Faculty of Organizational Sciences (Professor)	Technical sciences – Information systems	Information systems
PhD	1996.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems
MSc / Master	1987.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems
BSc	1983.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems	Information systems

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3. ...	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140023	Databases	2+2	Inf. sys. andtechn.	BSc
2.	140029	Information systems design	2+2	Inf. sys. andtechn.	BSc
3.	И14029	Selected topics of Information systems	2 + 2	Inf. sys. andtechn.	BSc
4.	M09022	Databases 2	2 + 2	Inf. sys. andtechn.	MSc
5.	M09060	Integrated software solutions	2 + 2	Inf. sys. andtechn.	MSc
6.	M14909	Planning IS development	2 + 2	Inf. sys. andtechn.	MSc
7.	M09002	Management of IS development	2 + 2	Inf. sys. andtechn.	MSc
8.	M09055	Selected topics of Information systems	2 + 2	Inf. sys. andtechn.	MSc
9.	M14603	Information systems and techologies standardization	2 + 2	Inf. sys. andtechn.	MSc
10.	САП001	Data management – selected topics	2 + 2	Inf. sys. andtechn.	Spec.
11.	САП002	Information systems design – selected topics	2 + 2	Inf. sys. andtechn.	Spec.
12.	САП133	Organization modeling - – selected topics	2 + 2	Inf. sys. andtechn.	Spec.
13.	САП115	Bussines systems and application interoperability	2 + 2	Inf. sys. andtechn.	Spec.

The most important research publications (min 5, max 10)

11.	M. Vujasinović, Z. Marjanović: "Data Level Enterprise Applications Integration", LNCS 3812 (Lecture Notes in Computer Science), Special issue on "Business Process Management Workshops", Volume Editors: Christoph Bussler and Armin Haller, Springer, 2006. pp. 390-396, ISSN 0302-9743, IF 2005 0.402
12.	M. Вујасиновић, Н. Ивезић, E. Barkmeyer, З. Марјановић: „Semantic B2B-integration based on an Ontological Message Metamodel". Concurrent Engineering: Research & Applications, ISSN 1063-293X, IF 2009 0.553, Vol. 18. No. 3. Sept. 2010. pp. 219-232
13.	M. Вујасиновић, E. Barkmeyer, Н. Ивезић, З. Марјановић: „Interoperable Supply-Chain Applications: Message Metamodel-based Semantic Reconciliation of B2B Messages". International Journal of Cooperative Information Systems, ISSN 0218-8430, IF 2009 1.433, Vol. 19. No. 1 & 2, Mar/June 2010. pp. 1-39
14.	M. Вујасиновић, Н. Ивезић, B. Kulvatunyou, E. Barkmeyer, M. Missikoff, F. Taglino, З. Марјановић, И. Милетић: "Semantic Mediation for Standard-Based B2B Interoperability". IEEE Internet Computing, ISSN 1089-7801, IF 2010 2.514, Vol. 14, No. 1, 2010, Jan/Feb. 2010. pp. 52-63
15.	M. Вујасиновић, Н. Ивезић, B. Kulvatunyou, E. Barkmeyer, M. Missikoff, F. Taglino, З. Марјановић, И. Милетић: "A Semantic-mediation Architecture for Interoperable Supply-chain applications". International Journal of Computer Integrated Manufacturing ,ISSN 0951-192X, IF 2008 0.722, Vol. 22, No 6, Dec. 2008, pp. 549-561
16.	N. Ivezić, N. Aničić, A. Jones and Z. Marjanović: "Towards Semantic-Based Industrial Interoperability Efforts", eChallenges e-2005, Ljubljana, Slovenia, 2005., Monograph: P. Cunningham and M. Cunningham (Eds.): "Innovation and the Knowledge Economy: Issues, Applications, Case Studies", IOS Press, Netherlands, Volume 2, Part 1, 2005., ISBN 1-58603-563-0, pp. 66-73
17.	Б. Лазаревић, З. Марјановић, Н. Аничић и С. Бабарогић: "Базе података", Факултет организационих наука, 2003, 2004 (друго издање), Поглавље 4. "Стандардни упитни језик SQL" pp. 95-159; поглавље 6. "Објектно-релациони модел" пп. 191-206; поглавље 7. "Активне базе података" pp. 207-224.

Summary of the teacher's scientific/artistic activities

Total number of citations	78 (Google Scholar), 66 (Scopus)	
Total number of SCI (SSCI) papers	11	
Current participation in projects	National: 6	International: 2
Research visits		

Other relevant facts:

Name, family name	Zoran V Sevarac
Title	Associate professor
Institution where the teacher is a full-time or part-time employee (and since when)	Faculty of Organizational Sciences (FOS), University of Belgrade (UB)Since 2006.
Specific scientific or artistic field	Software engineering

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2018.	Faculty of Organizational Sciences (associate professor)	Information systems and technologies	Software engineering
PhD	2012.	Faculty of org. sciences	Information systems and technologies	Software engineering
MSc / Master	2009.	Faculty of org. sciences	Information systems and technologies	Software engineering
BSc	2004.	Faculty of org. sciences	Information systems and technologies	Software engineering

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140002	Programming 2	2+1+1	Information systems and technologies	BS
2.	000034	Intelligent systems	2+2	Information systems and technologies	BS
3.	M14801	Advanced software technologies 2	2+2	Software engineering and computer science	MS
4.	M09070	Software engineering tools and methods	2+2	Software engineering and computer science	MS
5.	M09044	Applied artificial intelligence	2+ 2	Software engineering and computer science	MS

The most important research publications (min 5, max 10)

1.	V. Devedzic, B. Tomic, J. Jovanovic, M. Kelly, N. Milikic, S. Dimitrijevic, D. Djuric & Z. Sevarac, "Metrics for Students' Soft Skills", Applied Measurement in Education, Vol.31, No.4, 2018, pp. 283-296
2.	Gligorijević T., Ševarac Z., Milovanović B., Đajić V., Zdravković M., Hinić S., Arsić M, Aleksić M., Follow-Up and Risk Assessment in Patients with Myocardial Infarction Using Artificial Neural Networks, Complexity, Vol. 2017.
3.	B. Tomić, J. Jovanović, N. Milikić, V. Devedžić, S. Dimitrijević, D. Đurić, Z. Ševarac, "Grading students' programming and soft skills with open badges – a case study", British Journal of Educational Technology (BJET), 50(2), 201.
4.	Z. Ševarac, V. Devedžić, J. Jovanović, "Adaptive Neuro-Fuzzy Pedagogical Recommender", Expert Systems With Applications, 2012, ISSN 0957-4174, DOI: http://dx.doi.org/10.1016/j.eswa.2012.02.174 (impact factor: 2.455) M21
5.	V. Pocajt, Z. Ševarac, A. Kovačević, Smart Metals: a new method for metal identification based on fuzzy logic, Journal of Chemometrics, John Wiley & Sons, Ltd., 2009. (impact factor: 1.367)

Summary of the teacher's scientific/artistic activities

Total number of citations	127 (Google Scholar)	
Total number of SCI (SSCI) papers	5	
Current participation in projects	National: 1	International: -
Research visits		

Other relevant facts:

Zoran Ševarac is the author and leader of the open source project for the development and simulation of neural networks Neuroph http://neuroph.sourceforge.net, which is one of the most popular educational software for neural networks in the world. This project in 2013 received the Duke's Choice Award from Oracle http://www.oracle.com/us/corporate/press/2020453 as the most innovative project on the Java platform.

Name, family name	Zoran Radojicic
Title	Full professor
Institution where the teacher is a full-time or part-time employee (and since when)	University of Belgrade (UB), Faculty of Organizational Sciences (FOS), since 01.04.1995.
Specific scientific or artistic field	Computational Statistics

Academic career

	Year	Institution	General scientific or artistic field	Specific scientific or artistic field
Academic promotion	2016	UB, FOS	Organizational Sciences	Computational Statistics
PhD	2007	UB, FOS	Organizational Sciences	Technical science
MSc / Master	2001	UB, FOS	Organizational Sciences	Technical science
BSc	1994	UB, FOS	Organizational Sciences	Inf. syst. and techn

List of BSc and MSc courses the teacher is currently responsible for

No. 1,2,3....	Course ID	Course title	Type of classes	Study program	Level of studies (BSc, MSc/Master/Spec.)
1.	140005	Theory of probability	2+2	Inf. Syst. and Tech; Manage. and organ.	BSc
2.	140013	Statistics	2+2	Inf. Syst. and Tech; Manage. and organ.	BSc
3.	140049	Econometrics models	2+2	Manage. and organ.	BSc
4.	И14043	Biostatistics	2+2	Inf. Syst. and Tech	BSc
5.	И00055	Statistical methods in management	2+2	Manage. and organ.	BSc
6.	М14067	Biostatistics and telemedicine	2+2	Business Analytics	MSc
7.	М14197	Business statistics	2+2	Business Analytics	MSc
8.	М14704	Multivariate analysis – selected chapters	2+2	Business Analytics	MSc
9.	РДН002	Quantitative modeling in social sciences	2+2	Soc. sci. and comp.	MSc
10.	РДН006	Research methodology and statistics	2+2	Soc. sci. and comp.	MSc
11.	Д14И0043	Methodology of scientific work	2+2	Inf. Syst. and Tech	PhD

The most important research publications (min 5, max 10)

1	Isljamovic S, Jeremic V, Petrovic N, Radojicic Z. Colouring the socio-economic development into green: I-distance framework for countries' welfare evaluation. Quality & Quantity. 2015;49(2):617-29.
2	Bozic B, Loncar G, Bozic K, Vizin T, Radojicic Z, Popovic V, et al. RELATIONSHIP BETWEEN BONE SPECIFIC SURROGATES AND BONE MINERAL DENSITY WITH HIGH CIRCULATING CYSTATIN C IN ELDERLY MALES WITH CHRONIC HEART FAILURE. Osteoporosis International. 2016;27:S490-S1.
3	Jeremic V, Vukmirovic D, Radojicic Z. Does Playing Blindfold Chess Reduce the Quality of Game: Comments on Chabris and Hearst (2003). Cognitive Science. 2010;34(1):1-9.
4	Milenkovic MJ, Radojicic Z, Milenkovic D, Vukmirovic D. Applying electronic documents in development of the healthcare information system in the Republic of Serbia. Computer Science and Information Systems. 2009;6(2):111-26.
5	Milenkovic N, Vukmirovic J, Bulajic M, Radojicic Z. A multivariate approach in measuring socio-economic development of MENA countries. Economic Modelling. 2014;38:604-8.
6	Protic M, Seibold F, Shoepfer A, Radojicic Z, Juillerat P, Bojic D, et al. Long term outcome for sequential rescue treatments in steroid refractory ulcerative colitis - a real life experience. Journal of Crohns & Colitis. 2014;8:S242-S.
7	Radojicic Z, Isljamovic S, Petrovic N, Jeremic V. A Novel Approach to Evaluating Sustainable Development. Problemy Ekorozwoju. 2012;7(1):81-5.
8	Radojicic Z, Jeremic V. Quantity or quality: what matters more in ranking higher education institutions? Current Science. 2012;103(2):158-62.
9	Starcevic A, Petricevic S, Radojicic Z, Filipovic B. Volumetric brain and hormonal changes in a psychosocial animal model with repeated acute stressors. European Neuropsychopharmacology. 2016;26:S185-S6.
10	Tirmenstajn-Jankovic B, Dimkovic N, Radojicic Z, Bastac D, Zivanovic M, Zikic S. Association between Age and Cardiovascular Status by Echosonography in Asymptomatic Predialysis Patients with Chronic Kidney Disease. Saudi Journal of Kidney Diseases and Transplantation. 2017;28(4):818-29.

Summary of the teacher's scientific/artistic activities

Total number of citations	743	
Total number of SCI (SSCI) papers	93	
Current participation in projects	National: 2	International: 1

Research visits	Central European University , Budapest , Hungary , EGE University Izmir , Turkey ,

Other relevant facts: Member of the Statistical Societies of the Serbia , President of the sections for Theoretical statistics, participant TEMPUS project Applied statistics , member of the societies Operational research of the Serbia , participant on the Project Strenghtin capacity for data collection, Ankara, Turkey, 2012, and for listed project Realized Prize Award of Excellence.