

**FACULTY OF HOTEL MANAGEMENT AND TOURISM  
UNIVERSITY OF KRAGUJEVAC**



**CURRICULUM VITAE**

**BACKGROUND INFORMATION**

First and last name	Danko Milašinović
Date and place of birth	31.12.1981. Kragujevac
Academic title	Full professor, PhD computer science
e-mail / web site	<a href="mailto:dmilashinovic@kg.ac.rs">dmilashinovic@kg.ac.rs</a> / <a href="http://www.linkedin.com/in/dmilashinovic">www.linkedin.com/in/dmilashinovic</a>
Office phone	+381 36 515 00 24
University, Faculty	University of Kragujevac, Faculty of Hotel Management and Tourism
Field	Applied computer science

**EDUCATIONAL BACKGROUND**

<b>HIGH SCHOOL</b>	
Year	1996 - 2000
Place	Kragujevac
Institution	Gymnasium - High school (Prva kragujevačka gimnazija), department of mathematical and natural sciences
Thesis	Albrecht Dürer, life and work
Field	Art
<b>UNDERGRADUATE STUDIES</b>	
Year	2000 - 2006
Place	Kragujevac
Institution	University of Kragujevac, Faculty of Science, department of physics
Thesis	Random field Ising model with computer simulation
Field	Statistical physics, informatics
<b>PhD STUDIES</b>	
Year	2006 - 2011
Place	Kragujevac
Institution	University of Kragujevac, Faculty of Science, department of mathematics and informatics
Thesis	Development of methods and software system for pre and post processing of finite element models
Field	Informatics, software development, computer simulation

**ACADEMIC CAREER BACKGROUND**

Date of promotion	Academic title
26-May-08	Research assistant - Programming
11-Jan-12	Assistant professor - Informatics
13-jul-2016	Associate Professor - Informatics
15-jul-2021	Full Professor - Applied computer science

## BIOGRAPHY

Danko Milašinović, PhD computer science, achieved his PhD at the Faculty of Science (University of Kragujevac) at the Institute of mathematics and informatics in 2011. He graduated at the same faculty at the Institute of physics in 2006.

Research work of Danko Milašinović concerns the development of software and adaptation of various Linux server systems.

The most important scientific results he achieved in the field of computer simulation in which he is the author and coauthor of many scientific papers.

## INDEX OF SCIENTIFIC COMPETENCE (TOTAL M)

### SCIENTIFIC CITATION INDEX (without self-citations)

Hetero-citation, confirmed 7-6-2021.

Total number of citations in the Web of Science database (without self-citations): 53

Total number of citations in Scopus database (without self-citations): 48

## RESULTS OF SCIENTIFIC RESEARCH

List of results for M21a / Q1 Journal papers	No. 2	Total M
<ol style="list-style-type: none"><li>1. D.Z.Milasinovic, A.M.Vukicevic, N.D.Filipovic: dfemtoolz: An open-source C++ framework for efficient imposition of material and boundary conditions in finite element biomedical simulations; Computer Physics Communications, Volume 249, 2020, 106996, ISSN 0010-4655, DOI: <a href="https://doi.org/10.1016/j.cpc.2019.106996">https://doi.org/10.1016/j.cpc.2019.106996</a>, ISSN 0010-4655, 2020.</li><li>2. A.M.Vukicevic, K.Zelic, D.Milasinovic, A.Sarrami-Foroushani, G.Jovicic, P.Milovanovic, M.Djuric, N.Filipovic, A.Frangi: OpenMandible: An open-source framework for highly realistic numerical modelling of lower mandible physiology; Dental Materials, DOI: <a href="https://doi.org/10.1016/j.dental.2021.01.009">https://doi.org/10.1016/j.dental.2021.01.009</a>, ISSN 0109-5641, 2021.</li></ol>		
List of results for M21 / Q1 Journal papers	No. 3	Total M
<ol style="list-style-type: none"><li>1. N.Filipovic, D.Milasinovic, N.Zdravkovic, D.Böckler, H.vonTengg-Kobligk: Impact of aortic repair based on flow field computer simulation within the thoracic aorta; Computer Methods and Programs in Biomedicine, 101(3): 243-252, DOI:10.1016/j.cmpb.2011.01.005, ISSN 0169-2607, 2011.</li><li>2. A.Cvetkovic, D.Milasinovic, A.Peulic, N.Mijailovic, N.Filipovic, N.Zdravkovic: Numerical and experimental analysis of factors leading to suture dehiscence after Billroth II gastric resection; Computer Methods and Programs in Biomedicine, 117(2):71-9, DOI: 10.1016/j.cmpb.2014.08.005, Epub 2014.</li><li>3. D.Z.Milasinović, D.B.Sekulić, D.D.Nikolić, A.M.Vukicević, A.P.Tomić, U.M.Miladinović, D.S.Paunović, N.D.Filipović: Virtual ABI: A computationally derived ABI index for noninvasive assessment of femoro-popliteal bypass surgery outcome; Computer Methods and Programs in Biomedicine, 106242, ISSN 0169-2607, <a href="https://doi.org/10.1016/j.cmpb.2021.106242">https://doi.org/10.1016/j.cmpb.2021.106242</a>, 2021.</li></ol>		
List of results for M22 / Q2 Journal papers	No. 3	Total M
<ol style="list-style-type: none"><li>1. N.Filipovic, D.Milasinovic, N.Jagic, V.Miloradovic, H.Hetterich, J.Rieber: Numerical simulation of the flow field and mass transport pattern within the coronary artery; Computer Methods in Biomechanics and Biomedical Engineering, 14(4): 379-388, DOI: 10.1080/10255842.2010.482526, ISSN 1025-5842, 2011.</li></ol>		

- A.Tsuda, F.S.Henry, S.Haber, D.Haberthür, N.Filipovic, D.Milasinovic, J.Schittny: The simultaneous role of an alveolus as flow mixer and flow feeder for the deposition of inhaled submicron particles; Journal of biomechanical engineering-transactions of the ASME, DOI: 10.1115/1.4007949, 2012.
- D.Krsmanovic, I.Koncar, D.Petrovic, D.Milasinovic, L.Davidovic, N.Filipovic: Computer modelling of maximal displacement forces in endoluminal thoracic aortic stent graft; Computer Methods in Biomechanics and Biomedical Engineering, doi: 10.1080/10255842.2012.735661, eprint: <http://www.tandfonline.com/doi/pdf/10.1080/10255842.2012.735661>, 2012.

<b>List of results for M23 / Q3 Journal papers</b>	<b>No. 1</b>	<b>Total M</b>
1. D.Milašinić, V.Cvjetković, D.Böckler, H.vonTengg-Kobligk, N.Filipović: Software tools for manipulating FE mesh, virtual surgery and post-processing; Chemical industry (ser: Hemijska industrija), 63(3):275-279, DOI:10.2298/HEMIND0903275M, ISSN: 0367598X, 2009.		

<b>List of results for M24 Journal papers</b>	<b>No. 1</b>	<b>Total M</b>
1. D.Milašinić, M.Ivanović, N.Filipović, M.Kojić: Software tools for automatic generation of finite element mesh and application of biomechanical calculation in medicine; Chemical Industry (ser: Hemijska industrija), 62(3):177-180, DOI:10.2298/HEMIND0803177M, ISSN: 0367-598X, 2008.		

<b>List of results for M31 Conference papers</b>	<b>No. 1</b>	<b>Total M</b>
1. V.Kraguljac, D.Milašinić: Usage of Touchscreen Devices in Contemporary Business Informatics Education; International Symposium EXPERIENCE. KNOWLEDGE. CONTEMPORARY CHALLENGES 1st Edition "Romania at a Crossroad. From the past, towards the future", "ARTIFEX" University of Bucharest Romania, pp. 11 - 19, 978-606-8716-37-4, Bucharest, Romania, 14. - 15. Dec, 2017 (Plenary session).		

<b>List of results for M33 Conference papers</b>	<b>No. 27</b>	<b>Total M</b>
1. N.Filipovic, D.Milasinovic, N.Jagic, V.Miloradovic, D.Böckler, H.vonTengg-Kobligk: High resolution CFD simulation of blood flow through the thoracic aorta, 6th Balkan Congress of Radiology; Vrnjacka Banja, CD, Serbia, 2008.		
2. D.Milasinovic, N.Jagic, V.Miloradovic, D.Bockler, H.vonTengg-Kobligk, N.Filipovic, M.Kojic: Simulation of blood flow through aorta with and without aneurism using computational virtual surgery; SEECM, pp. SE315:1-9, Island of Rhodes, Greece 2009. <a href="http://www.certh.gr/dat/641B44D0/file.pdf">http://www.certh.gr/dat/641B44D0/file.pdf</a>		
3. N.Filipovic, D.Nikolic, D.Milasinovic, M.Kojic, V.Tsakanakis, D.Fotiadis: Patient-specific computer model of coronary artery using CFD; 2nd International Congress of Serbian Society of Mechanics (IConSSM 2009), pp.M3-03: 1-10, Palić, Serbia, 2009, ISBN 978-86-7892-173-5, COBISS.SR-ID 239743495.		
4. D.Milasinovic, D.Nikolic, A.Tsuda, N.Filipovic: Pre- and post-processing of 3D alveolar models for CFD simulation; 2nd International Congress of Serbian Society of Mechanics (IConSSM 2009), pp.M3-05: 1-6, Palić, Serbia, 2009, ISBN 978-86-7892-173-5, COBISS.SR-ID 239743495.		
5. N.Filipovic, D.Haberthür, F.Henry, D.Milasinovic, D.Nikolic, J.Schittny, A.Tsuda: Recirculation identified in a 3D alveolar duct reconstructed using synchrotron radiation based X-ray tomographic microscopy; Am. J. Respir. Crit. Care Med., 181 (1-MeetingAbstracts): A2192-, 2010. <a href="http://ajrccm.atsjournals.org/cgi/content/citation/181/1_MeetingAbstracts/A2192http://is.gd/fzBpU">http://ajrccm.atsjournals.org/cgi/content/citation/181/1_MeetingAbstracts/A2192http://is.gd/fzBpU</a>		
6. V.Isailovic, I.Koncar, D.Veljkovic, D.Milasinovic, D.Nikolic, M.Markovic, L.Davidovic, M.Kojic, N.Filipovic: Computer Model and Clinical Relevance of Abdominal Aorta Aneurysm with Compliant Nonlinear Material Wall; ITAB 2010, pp. 285: 1-4, Corfu, Greece 2-5 Nov 2010, ISBN 9781424465590, DOI: 10.1109/ITAB.2010.5687681. <a href="http://medlab.cs.uoi.gr/itab2010/images/Conference_Program.pdf">http://medlab.cs.uoi.gr/itab2010/images/Conference_Program.pdf</a>		
7. D.Milašinić, A.Cvetković, N.Filipović, M.Kojić: Simulation of the conditions leading to duodenal stump disruption after Billroth II gastric resection; 3rd International Congress of Serbian Society of Mechanics (IConSSM 2011), pp. M1-02: 1059-1072, Vlasina lake, Serbia, 2011, ISBN 978-86-909973-2-9, COBISS.SR-ID 184663052. <a href="http://www.ssm.org.rs/Congress2011/docs/Conference_programme.pdf">http://www.ssm.org.rs/Congress2011/docs/Conference_programme.pdf</a>		
8. Z.Milosević, B.Stojanović, V.Isailović, D.Nikolić, D.Milašinić, M.Radović, T.Exarchos, K.Stefanou,		

- P.Siogkas, A.Sakelarios, D.Fotiadis, O.Parodi, N.Zdravković, M.Kojić, N.Filipović: Artool: A platform for the development of multi-level patient-specific artery and atherogenesis models; 3rd International Congress of Serbian Society of Mechanics (IConSSM 2011), pp. M1-04: 1073-1081, Vlasina lake, Serbia, 2011, ISBN 978-86-909973-2-9, COBISS.SR-ID 184663052.  
[http://www.ssm.org.rs/Congress2011/docs/Conference\\_programme.pdf](http://www.ssm.org.rs/Congress2011/docs/Conference_programme.pdf)
9. D.Milasinovic, A.Cvetkovic, S.Ninković, N.Filipovic, M.Kojic: Afferent loop syndrome CFD simulation after Billroth II gastric resection; 10th IEEE International Workshop on Biomedical Engineering (10th BioEng), pp. 334: 1-4, Kos island, Greece, 2011. IEEE Cat.No. CFP1119P-ART, ISBN 978-1-4577-0552-6.  
<http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6079032&url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D6079032>
  10. D.Krsmanovic, I.Koncar, D.Petrovic, D.Milasinovic, L.Davidovic, N.Filipovic: Computer Modeling of Drag Forces in Endoluminal Stent-Graft; 10th IEEE International Workshop on Biomedical Engineering (10th BioEng), pp. 330: 1-4, Kos island, Greece, 2011. IEEE Cat.No. CFP1119P-ART, ISBN 978-1-4577-0552-6.  
<http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6079028&url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D6079028>
  11. A.Tsuda, N.Filipovic, F.Henry, D.Milasinovic: Can Complex Alveolar Flow Patterns In Off Mid-Plane Trap Aerosol Particles?; American Thoracic Society International Conference, 2011.  
doi:10.1164/ajrccm-conference.2011.183.1  
[http://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2011.183.1\\_MeetingAbstracts.A5176](http://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2011.183.1_MeetingAbstracts.A5176)
  12. L.Velicki, N.Čemerlić-Ađić, R.Jung, N.Tomić, O.Ađić, D.Nikolić, I.Saveljić, D.Milašinović, N.Filipović: Evaluation of borderline coronary lesions using noninvasive computed fractional flow reserve; Fourth Serbian (29th YU) Congress on Theoretical and Applied Mechanics; 4th -7th of June 2013, Vrnjačka Banja, Serbia.  
[http://www.ssm.org.rs/Congress2013/docs/programme\\_2013.pdf](http://www.ssm.org.rs/Congress2013/docs/programme_2013.pdf)
  13. M.Marinkovic, D.Milasinovic: The Advantages of Career Development Using E-Learning Platforms; International CareerS Conference / Serbia within European Paradigm of Career Guidance – Recommendations and Perspectives; p51 – p54; University of Nis; October 24th 2013, ISBN 978-86-7181-082-1.  
<http://www.careers.ac.rs/documents-download/finish/4-publications/186-book-of-abstracts-new1b5.html>
  14. N.Vasovic, D.Milasinovic: Modern Information and Communication Technologies in Higher Education; VII International Scientific Conference Science and Higher Education in Function of Sustainable Development - SED 2014; p2.57 – p2.61; Uzice; October 2014, ISBN 978-86-83573-43-1.  
<http://sed.vpts.edu.rs/fajlovi/Final%20PROGRAMME%20sed%202014.pdf>
  15. A.Cvetkovic, D.Milasinovic, N.Filipovic, D.Canovic: Role of Computer Analysis in Prediction of Surgical Outcome after Billroth II Gastric Resection; 15th International Conference on Bioinformatics and BioEngineering (BIBE); p74; Belgrade, Serbia; 2015.  
<http://bibe2015.kg.ac.rs/images/docs/BIBE2015Program.pdf>
  16. V.Kraguljac, D.Milašinović: Some practical aspects of business informatics education in hotel management and tourism; The First International Scientific Conference "Tourism in function of development of the Republic of Serbia"; Univerzitet u Kragujevcu, Fakultet za hotelijerstvo i turizam u Vrnjačkoj Banji; 501-517; Vrnjacka Banja; 02-04 June 2016, ISBN 978-86-89949-09-4, ISBN 978-86-89949-11-7.  
<http://www.hit-vb.kg.ac.rs/conference/>
  17. D.Milašinović, V.Kraguljac: Touchscreen devices in business informatics education in hotel management and tourism; 9th International Scientific Conference "Science and higher education in function of sustainable development – SED 2016"; pp 289 - 298; Uzice; 30th September - 01st October 2016, ISBN 978-86-83573-84-4.  
<http://sed.vpts.edu.rs/fajlovi/ZBORNİK%20III-ca%20Int%20conf%20SED%20%202016.pdf>
  18. V.Kraguljac, D.Milašinović: Information and communication technologies in hotel management and tourism education; The Second International Scientific Conference "Tourism in function of development of the Republic of Serbia"; Univerzitet u Kragujevcu, Fakultet za hotelijerstvo i turizam u Vrnjačkoj Banji; 430-447; Vrnjacka Banja; 01-03 June 2017, ISBN 978-86-89949-21-6, ISBN 978-86-89949-22-3.  
<http://www.hit-vb.kg.ac.rs/conference/>
  19. V.Kraguljac, D.Milašinović: Information and Communication Technologies education for future professionals in Hotel Management and Tourism Business; 10th International Scientific Conference "Science and Higher Education in Function of Sustainable Development – SED 2017"; pp. 32 - 38, Mokra Gora - Drvengrad, Srbija, 6 Oct - 7 Oct, 2017, ISBN 978-86-83573-84-4.  
<http://www.vpts.edu.rs/sed17/CD%20Proceedings%202017/proceedings/2-6.pdf>
  20. Danko Milašinović, Vladimir Kraguljac: Remarks on digital final exams for management students; The

Third International Scientific Conference Tourism in Function of Development of The Republic of Serbia; Univerzitet u Kragujevcu, Fakultet za hotelijerstvo i turizam u Vrnjačkoj Banji; pp. 531 - 547; Vrnjacka Banja; 31 May - 02 June 2018, ISBN 978-86-89949-30-8.  
<http://www.hit-vb.kg.ac.rs/conference/>

21. A.Vulovic, D.Milasinovic, D.Sekulic, N.Filipovic: Numerical Simulation of Blood Flow and Plaque Progression in Right Femoral Artery Bypass Patient – Specific Case; Belgrade Bioinformatics Conference 2018 - BELBI2018; 1.P3; Belgrade, Serbia, June 18-22, 2018.  
<http://belbi.bg.ac.rs/>
22. V.Kraguljac, M.Seočanac, D.Milašinić: Correlation of ICT education and professional practice of hospitality and tourism managers; International Symposium EXPERIENCE. KNOWLEDGE. CONTEMPORARY CHALLENGES 3rd Edition „Romania in the Year of the Centenary. The European and global socio-economic Context”, "ARTIFEX" University of Bucharest Romania, pp. 53 - 70, ISBN 978-606-8716-43-5, Bucharest, Romania, 13. - 14. Dec, 2018.
23. R.Miletić, V.Kraguljac, D.Milašinić: Correlation of Practical Experiences of Students and the Contemporary Programme of Business Informatics; Conference proceedings - 11th International Scientific Conference Science and Higher Education in Function of Sustainable Development, Conference proceedings - 11th International Scientific Conference Science and Higher Education in Function of Sustainable Development; 2, pp. 99 - 104, Mokra Gora - Drvengrad, Užice, Srbija, 24. - 25. May, 2019.  
<http://sed.vpts.edu.rs/>
24. V.Kraguljac, M.Seočanac, D.Milašinić: ICT Education as a True Preparation for Working Environment of Hospitality and Tourism Managers, Book of proceedings of VII International scientific-practical conference Innovative Aspects of the Development Service and Tourism; Book of proceedings of VII International scientific-practical conference Innovative Aspects of the Development Service and Tourism; pp. 57 - 62, 978-5-907110-30-4, Stavropol, Russia, 10. - 12. Apr, 2019.
25. Vladimir Kraguljac, Danko Milašinić: Informatics Education of Managers in Tourism as a Basis for Successful Inclusion in the Working Environment; Thematic proceedings - The Fourth International Scientific Conference Tourism in Function of Development of The Republic of Serbia; Univerzitet u Kragujevcu, Fakultet za hotelijerstvo i turizam u Vrnjačkoj Banji; pp. 272 - 287; Vrnjacka Banja; 2019, 004.9, 978-86-89949-37-7.  
<http://www.hit-vb.kg.ac.rs/conference/>
26. D.Milasinovic, I.Saveljic, F.Henry, A.Tsuda, N.Filipovic: Technical approach to CFD streamlines calculation in 3D alveolar models; 8th International Conference on Computational Bioengineering (ICCB2019); ISBN 978-86-81037-75-1 (UK); Belgrade, Serbia, from 4th to 6th September, 2019.  
<http://www.iccb2019.kg.ac.rs/index.php/proceedings>
27. R.Miletić, M.Seočanac, D.Milašinić: Business Informatics and ICT Education in the Contemporary Hotel Management and Tourism Environment; 12th International Scientific Conference "Science and Higher Education in Function of Sustainable Development – SED 2021", Trg Svetog Save 34, 31000 Užice, Srbija; October 8, 2021.  
<http://sed.vpts.edu.rs/>

<b>List of results for M52</b>	<b>No.</b>	<b>Total M</b>
<b>Journal papers</b>	<b>2</b>	
1. D.Milašinić, M.Ivanovic, H.vonTengg-Kobligk, D.Böckler, N.Filipović: Software Tools for Generating CFD Simulation Models of Blood Flow from CT Images, and for Postprocessing; Journal of the Serbian Society for Computational Mechanics, Vol. 2 No. 2, 51-58, UDC: 004.4:616.2., ISSN 1820-6530, COBISS.SR-ID 145567756, 2008. <a href="http://www.sscm.kg.ac.rs">http://www.sscm.kg.ac.rs</a>		
2. N.Filipovic, M.Rosic, V.Isailovic, Z.Milosevic, D.Nikolic, D.Milasinovic, M.Radovic, B.Stojanovic, M.Ivanovic, I.Tanaskovic, I.Saveljic, M.Milosevic, D.Petrovic, M.Obradovic, E.Themis, A.Sakellarios, P.Siogkas, P.Marraccini, F.Vozzi, N.Meunier, Z.Teng, D.Fotiadis, O.Parodi, M.Kojic: ARTREAT project: computer, experimental and clinical analysis of three-dimensional plaque formation and progression in arteries; Journal of the Serbian Society for Computational Mechanics, Vol. 5 No. 2, 129-146, UDC: 616.13-004:004.925.84., ISSN 1820-6530, COBISS.SR-ID 145567756, 2011. <a href="http://www.sscm.kg.ac.rs">http://www.sscm.kg.ac.rs</a>		

<b>List of results for M53</b>	<b>No.</b>	<b>Total M</b>
<b>Journal papers</b>	<b>4</b>	
1. N.Filipovic, N.Meunier, M.Kojic, V.Isailovic, M.Radovic, Z.Milosevic, D.Nikolic, D.Milasinovic, T.Exarchos, O.Parodi, D.Fotiadis: Computer Simulation of Plaque formation and Development; The IPSI BgD Transactions on Internet Research, pp18-22, Vol 7(2) ISSN 1820-4503. 2011. <a href="http://www.internetjournals.net/journals/tar/2011July/p13.pdf">http://www.internetjournals.net/journals/tar/2011July/p13.pdf</a>		

2. M.Tošovic, M.Radovic, D.Petrovic, D.Milašinovic, G.Devedžic, V.Rankovic, N.Filipovic: Mining Data from Hemodynamic Simulations for Human Aorta; The IPSI BgD Transactions on Internet Research, pp6-10, Vol 7(2) ISSN 1820-4503. 2011.  
<http://www.internetjournals.net/journals/tar/2011July/p15.pdf>
3. M.Marinkovic, D.Milasinovic: The benefits of career development through e-learning; Hotel and Tourism Management (ser. Menadžment u hotelijerstvu i turizmu), 30-35, 1(2) 2013.  
<http://www.hit-vb.kg.ac.rs/htmanagement/en/index.php/journals>
4. M.Seočanac, V.Kraguljac, D.Milašinović: Online booking versus travel agents: Perspective of young tourists in Serbia. Hotel and Tourism Management (ser. Menadžment u hotelijerstvu i turizmu), 105-114, 7(2), 2019. <https://doi.org/10.5937/menhottur1902105S>

<b>List of results for M64 Conference papers</b>	<b>No. 2</b>	<b>Total M</b>
<ol style="list-style-type: none"> <li>1. D.Milašinović: Softverski alati za automatsko generisanje mreže konačnih elemenata i primena u medicini sa ciljem utvrđivanja opterećenja tkiva; VI conference of young researchers "Science and engineering of new materials", Serbian Academy of Science and Arts, Serbia, Belgrade, 2007.</li> <li>2. D.Milašinović, N.Filipović: CFD Simulacija strujanja krvi, virtuelna hirurgija i post-procesiranje rezultata; VII conference of young researchers "Science and engineering of new materials", Serbian Academy of Science and Arts, Serbia, Belgrade, 2008.</li> </ol>		

<b>List of results for M71 PhD Thesis</b>	<b>No. 1</b>	<b>Total M</b>
<ol style="list-style-type: none"> <li>1. D.Milašinović: Development of methods and software system for pre and post processing of Finite element models; Faculty of Science, University of Kragujevac, 2011.</li> </ol>		

<b>UNIVERSITY TEXTBOOKS</b>	<b>No 2</b>
<ol style="list-style-type: none"> <li>1. D.Milasinovic: Basics of business informatics (ser. Основе пословне информатике); Faculty of Hotel Management and Tourism, University of Kragujevac, ISBN 978-86-89949-02-5; COBISS.SR-ID 210987532; 2014.</li> <li>2. D.Milasinovic: Introduction to Information technology (ser. Увод у информационе технологије); Faculty of Hotel Management and Tourism, University of Kragujevac, ISBN 978-86-89949-14-8; COBISS.SR-ID: 226232332; 2016.</li> </ol>	

#### INVOLVEMENT IN SCIENTIFIC RESEARCH PROJECTS

<b>List of projects that were financed by the Serbian Ministry of Science</b>					<b>No. 3</b>	
No.	Project title	Project type	Project supervisor(s) and institutions	Project role	Contract no.	Year
1.	Development of methods, software and equipment in general and biomedical engineering	Technology	Dr Miloš Kojić, Faculty of Mechanical Engineering, Kragujevac	Researcher	TR 6209	2007
2.	Software and hardware development with application in clinical practice.	Research	Dr Nenad Filipovic, Faculty of Mechanical Engineering, Kragujevac	Researcher	IS 12007	2007 - 2010
3.	Methods of multi scale modeling with application in biomedicine	General Research	Dr Miloš Kojić, Bioengineering Research and Developing Center – BioIRC, Kragujevac	Researcher	ON 174028	2011-2019

<b>List of international projects</b>					<b>No. 4</b>	
No.	Project title	Project type	Project supervisor(s) and	Project role	Contract no.	Year



			institutions			
1.	SEE-GRID-2, South East European GRID enabled eInfrastructure Development – FP6	Research	Dr. Ognjen Prnjat, GRNET, University of Kragujevac	Researcher		2007 - 2008
2.	GRNET.SEE-GRID-C, South East European GRID enabled eInfrastructure Development – FP7	Research	Dr. Ognjen Prnjat, GRNET, University of Kragujevac	Researcher		2008 - 2010
3.	ARTreat, Multi-level patient-specific artery and atherogenesis model for outcome prediction, decision support treatment, and virtual hand-on training – FP7	Research	Dr Nenad Filipovic, University of Kragujevac	Researcher	ICT-FP7-224297	2008 - 2012
4.	Modernization and Harmonization of Tourism study programs in Serbia 544543-TEMPUS-1-2013-1-RS-TEMPUS-JPCR	Education	Milutin Đuričić, Business Technical College of Vocational Studies, Uzice, Serbia	Equipment, Teacher	544543-TEMPUS-1-2013	2013 - 2017

## RESULTS OF TEACHING ENGAGEMENT

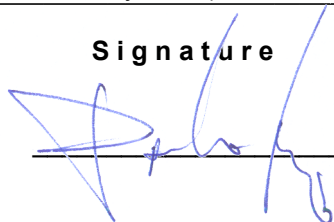
	Lecturing at	Courses (role)	Year(s)
University of Kragujevac	Faculty of Engineering	Software tools, first semester, 6 classes per week, undergraduate studies (teaching assistant)	2007 – 2009
		Algorithms and data structures, eighth semester, 6 classes per week, informatics in engineering - undergraduate studies (teaching assistant)	2007 – 2009
	Medical Faculty	Internet technologies, PhD studies (teaching assistant)	2007 – 2009
		Medical software, PhD studies (teaching assistant)	2007 – 2009
	Faculty of Science	Educational software 1, eight semester, 2 classes per week, physics-informatics - undergraduate studies (professor)	2012 – 2013
	Faculty of Hotel Management and Tourism	Business informatics, first semester, 3 classes per week, hotel management and tourism, undergraduate studies (professor)	2012 – present
		Information and communication technologies in hotel management and tourism, seventh semester, 3 classes per week, hotel management and tourism, undergraduate studies (professor)	2014 – present
		Intelligent information systems, 10 classes, hotel management and tourism, PhD studies (professor)	2016 – present
	International	University of Jyväskylä, Faculty of Information Technology, Jyväskylä, Finland	Teacher on teaching course: CFD simulation of blood flow and software tools for pre and post processing of FE models <a href="https://trac.cc.jyu.fi/projects/mmsc/wiki/2009">https://trac.cc.jyu.fi/projects/mmsc/wiki/2009</a> 12.3.2009 - Week 11
Saimaa University of Applied Sciences, Finland		Lecturer on the course: Application of web-based technologies in modern business and education For students of civil engineering academic studies.	2019



Other	<ul style="list-style-type: none"><li>• Full member of Serbian Society for Computational Mechanics (SSCM)</li><li>• Intraenea solutions - consultant (information systems)</li></ul>

date: 13 November 2021

**Signature**

A handwritten signature in blue ink is written over a horizontal black line. The signature is stylized and appears to be a cursive or semi-cursive script.