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LIST OF RESEARCH AND PROFESSIONAL PAPERS

Summary:

- INTERNATIONAL JOURNALS: **28 papers** = 8 (*Thomson Reuters SCI/SCIE: M20*) + 20 (*other*) = **46 points**
- NATIONAL JOURNALS: **21 papers** = 8 (*Serbian Citation Index: M24 and M50*) + 13 (*other*) = **27 points**
- INTERNATIONAL CONFERENCE PROCEEDINGS: **41 papers** = 34 (*M33*) + 7 (*M34*) = **37,5 points**
- NATIONAL CONFERENCE PROCEEDINGS: **20 papers** = 17 (*M63*) + 3 (*M64*) = **9,25 points**
- BOOK, PRACTICUM: **2 publications** (*M43*) = **6 points** / PHD THESIS (*M71*) = **6 points**
- OTHER PUBLICATIONS: **8 publications** (*without points for scientific competence*)
- **Total number of publications = 120; Index of scientific competence = 131,75 points.**

PHD, MSc AND BSc THESIS

- ***PhD Thesis (2013):*** Faculty of Sciences and Mathematics, University of Niš, Serbia.
Methods for solving the polygon triangulation problem and their implementation, COBISS.SR-ID 1024571113.
Classification of thesis: Computer graphics; Computational geometry [68U05].
Supervisor: *Dr Predrag Stanimirović, full professor.*
- ***MSc Thesis:*** Faculty of Technical Sciences, University of Kragujevac, Serbia.
The application of Java applets to create interactive contents for e-learning in mathematics, COBISS.SR-ID 512368286.
Classification of thesis: Mathematics Education; Educational technology [97U].
Supervisor: *Dr Danijela Milošević, associate professor.*
- ***Bsc Thesis:*** Faculty of Informatics and Computing, Singidunum University in Belgrade.
Application of Catalan numbers and some combinatorial problems in cryptography.
Classification of thesis: Cryptology and Coding theory [94A60, 14G50].
Supervisor: *Dr Saša Adamović, associate professor.*

REFEREED JOURNAL PAPERS

INDEXED INTERNATIONAL AND DOMESTIC JOURNALS

120. Milošević D., Pepić S., **Saračević M.**, Tasić M. (2016), Weighted Moore-Penrose generalized matrix inverse: MySQL vs. Cassandra database storage system, *Sadhana - Academy Proceedings in Engineering Sciences*, Vol. 41, Issue 8, pp. 837-846, ISSN: 0256-2499, publisher: Springer and Indian Academy of Sciences, DOI :10.1007/s12046-016-0523-6. (*Thomson Reuters Science Citation Index: IF for 2016 = 0.465*).
119. Sabanović M., **Saračević M.**, Azizović E. (2017), One software solution for data transfer between client and server with emphasis on saving memory and CPU usage, *International Journal of Industrial Engineering and Management (IJIEEM)*, ISSN: ISSN: 2217-2661, ACCEPTED, Indexed in Scopus (Elsevier).

118. Rahmanović A., **Saračević M.** (2017), The Significance of Using ICT in Telemetric Monitoring, Process Weighing and Control of The Coal, *Southeast European Journal of Soft Computing*, ISSN: 2223 -1859, Vol.6, No.1, pp. 40-43.
117. Stanimirović P., Krtolica P., **Saračević M.**, Mašović S. (2014), Decomposition of Catalan Numbers and Convex Polygon Triangulations, *International Journal of Computer Mathematics*, ISSN: 0020-7160, Vol. 91, No. 6, pp. 1315–1328, DOI: 10.1080/00207160.2013.837894, publisher: Taylor and Francis - United Kingdom. (*Thomson Reuters Science Citation Index: IF for 2014 = 0.824*). Research project of the Serbian Ministry of Science [174033].
116. Mašović S, **Saračević M.**, Stanimirović P. (2014), Alpha-Numeric notation for one Data Structure in Software Engineering, *Acta Polytechnica Hungarica: Journal of Applied Sciences*, ISSN: 1785–8860, Vol.11, No.1, pp.193-204, publisher: Obuda University, Hungarian Academy of Engineering and IEEE Hungary Section. (*Thomson Reuters Science Citation Index: IF for 2014 = 0.649*).
115. **Saračević M.**, Stanimirović P., Krtolica P., Mašović S. (2014), Construction and Notation of Convex Polygon Triangulation based on ballot problem, *ROMJIST - Journal of Information Science and Technology*, Vol.17, No.3, ISSN: 1453–8245, pp. 237–251, publisher: IMT Bucharest - National Institute for Research and Development in Microtechnologies. (*Thomson Reuters Science Citation Index: IF for 2014 = 0.304*). Research project of the Serbian Ministry of Science [174013].
114. Novalić F., Novalić M., **Saračević M.**, Azizović E. (2017), The Importance of E-learning for Doing Homework in Teaching Islamic Religious Instructions in Primary Schools, *Croatian journal of education*, ISSN: 1848-5189, Vol.19, No.1, pp. 267-303. (*Thomson Reuters Science Citation Index: IF for 2016 = 0.126*)
113. Sabanović M., **Saračević M.**, Azizović E. (2016), Comparative analysis of technologies for data transfer between the server and the client: AMF, JSON and XML, *Periodicals of Engineering and Natural Sciences*, ISSN: 2303-4521, Vol.4, No.2, DOI: 10.21533/pen.v4i2.57.g76.
112. Rahmanović A., **Saračević M.** (2016), The feasibility and benefits of GPS telemetric monitoring in mining, *MEST Journal- Management, Education, Science and Society, Technology*, ISSN: 2334-7058 (Online), Publishers: MESTE NGO Belgrade, Faculty of Business and Industrial Management of the "Union" University Serbia, SZ and Associates, Toronto, Canada.
111. Aybeyan S., **Saračević M.** (2016), The importance of riskless cash with the deterministic return in risk assessment of computer lab, *International peer-reviewed scientific journal of scientific research: Hikmet*, ISSN: ISSN: 1857-9663, (*accepted for publication*).
110. Plojovic S., Novalic F., **Saracevic M.**, Plojovic S. (2016), The possibility of implementation of decision support system in the process of maintenance of machinery, *FBIM Transactions: Journal for Finance, Business, Information, Industrial technologies and Management*, ISSN: 2334-704X, publisher: MESTE.
109. Rahmanović A., **Saračević M.** (2016), Implementation of project GPS system in the function of telemetric monitoring and control in mining, *TEM Journal: Association for Information Communication Technology Education and Science*, Vol.5, No.4, pp. 475–479, ISSN:2217-8309, Published by: UIKTEN, indexed in Thomson Reuters Emerging Science Citation Index.
108. Rahmanović A., **Saračević M.** (2016), Advantages of modern project management in the construction of ICT infrastructure, *CDQM Journal: Communications in Dependability and Quality Management*, ISSN: 1450–7196, Vol.19, No.3, pp. 18–24.
107. Mašović S., **Saračević M.** (2014), Finding Optimal Triangulation based on Block Method, *Southeast European Journal of Soft Computing*, ISSN: 2223 -1859, Vol.3, No.2, pp. 14-18.
106. Selimovic F., Loncarevic Z., **Saracevic M.** (2014), Improving university services using mobile web applications based on PHP/JSON-RPC technology, *Singidunum Journal of Applied Sciences*; 2014 Supplement (from SINTEZA), pp: 1015-1019, 5p, DOI: 10.15308/SInteZa-2014-1015-1019, ISSN:2217-8090, Indexed in EBSCO.
105. **Saračević M.**, Stanimirović P., Mašović S. (2013), Object-oriented analysis and design for one algorithm of computational geometry: Forward, Reverse and Round-Trip Engineering, *Journal of Information Technology and Applications*, ISSN: 2232-9625, Vol.3, No.2, pp. 96-106, indexed in: EBSCO Publishing.
104. **Saračević M.**, Mašović S., Milošević D., Kudumović M. (2013), Proposal for applying the optimal triangulation method in 3D medical image processing, *Balkan Journal of Health Science*, ISSN: 2303–4092, Vol.1, No.1, pp. 27-34.

103. **Saračević M.**, Mašović S. (2013), Advantages of ACID compliance in application development in FIREBIRD databases, *Strategic Management - International Journal of Strategic Management and Decision Support Systems*, ISSN: 1821-3448, Vol.18, No.1, pp.53-61.
102. **Saračević M.**, Stanimirović P., Mašović S. (2013), Implementation of some algorithms in computer graphics in Java, *Technics Technologies Education Management*, Vol. 8, No.1, pp. 293-300, publisher: DRUNPP Association - Society for development of teaching and business processes in new net environment in BIH, (*Thomson Reuters Science Citation Index: IF for 2012 = 0.414*).
101. **Saračević M.**, Mašović S., Milošević D. (2013), Java implementation for triangulation of convex polygon based on Lukaszewicz's algorithm and binary trees, *Southeast European Journal of Soft Computing*, ISSN: 2223-1859, Vol.2, No.2, pp. 40-45.
100. **Saračević M.**, Mašović S.(2013), Model implementacije sistema za e-plaćanje baziran na poslovnoj inteligenciji, *FBIM Transactions: Journal for Finance, Business, Information, Industrial technologies and Management*, ISSN: 2334-704X, Vol.1, No.2, str. 136-144, publisher: MESTE.
99. **Saračević M.**, Kozić M., Selimović F., Fetaji B. (2013), Improving university teaching using application for mobile devices based on NetBiscuit platform and integration with the LMS, *TEM Journal: Association for Information Communication Technology Education and Science*, ISSN:2217-8309, Published by: UIKTEN, Vol. 2, No.1, pp. 87-92, indexed in EBSCO Publishing.
98. Stanimirović P., Krtolica P., **Saračević M.**, Mašović S.(2012), Block method for Triangulation Convex Polygon, *ROMJIST - Journal of Information Science and Technology*, ISSN: 1453-8245, Vol.15, No.4, pp. 344-354, publisher: IMT Bucharest - National Institute for Research and Development in Microtechnologies, (*Thomson Reuters Science Citation Index: IF for 2012 = 0.283*).
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92. Stanimirović P., Tasic M., **Saračević M.**, Mašović S. (2012), UML-Based Modeling for the Moore-Penrose inverse computation, *Revista Metal. International*, ISSN: 1582-2214, Vol. 17, No. 12, pp. 99-106, publisher: Editura Stiintifica F.M.R. (Serbian Ministry of Science [Project:144011]). (*Thomson Reuters SCIE: IF for 2012 = 0.134*).
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90. Mašović S., **Saračević M.**, Kamberović H., Kudumović M., (2012), Java technology in the design and implementation of web applications, *Technics Technologies Education Management*, ISSN: 1840-1503, Vol.7, No.2, pp. 504-512, publisher: DRUNPP Association - Society for development of teaching and business processes in new net environment in BIH, (*Thomson Reuters SCIE: IF for 2012 = 0.414*).
89. **Saračević M.**, Mašović S., Kamberovic H. (2012), Application of JAVA and UML tools to better quality of some matrices computations, *CDQM Journal: Communications in Dependability and Quality Management*, ISSN: 1450-7196, Vol.15, No.3, pp. 21-31.

88. Sukić Ć., **Saračević M.** (2012), UML and JAVA as effective tools for implementing algorithms in computer graphics, *TEM Journal: Association for Information Communication Technology Education and Science*, ISSN:2217-8309, Published by: UIKTEN, Vol. 1, No.2, 2012, pp.111-117.

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87. Korianin E., **Saračević M.**, Luboder H., Camovi M. (2016), Konceptualni modeli i sistemi za personalno okruenje za uenje, *Univerzitetaska misao - časopis za nauku, kulturu i umjetnost*, ISSN: 1451-3870, Vol.15, UDK: 37.015.3:004.438 (sa Meunarodna nauno-struna konferencija "Pedagogi razvoj individue u eri informacionih tehnologija", Novi Pazar, 25.04.2015).
86. Luboder H., Korianin E., **Saračević M.**, Kamberovi H. (2015), Tehnologije i alati za razvoj web i mobilnih aplikacija i njihova primena u nastavi, *Univerzitetaska misao - časopis za nauku, kulturu i umjetnost*, ISSN: 1451-3870, Vol.14, UDK: 004.438; 371:004 (sa meunarodne nauno-strune konferencije "Pedagogi razvoj individue u eri informacionih tehnologija", Novi Pazar, 25.04.2015).
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84. Rahmanović A., **Saračević M.** (2016), The significance of using ICT in telemetric monitoring, process weighing and control of the coal, *University Journal of Information Technology and Economics* (ISSN: 2335-0628, Online), (accepted for publication).
83. Fetić S., **Saračević M.** (2016), Kako su informacione tehnologije uticale na profitabilnost medija, *Ekonomski izazovi*, ISSN: 2217-8821, Vol. 5, pp. 44-55, indexing in Central and Eastern European Online Library.
82. **Saračević M.**, Korićanin E. (2016), Nasilje u internet okruženju i opasnost od krađe identiteta: Analiza stavova učenika o elektronskom nasilju i mogućim prevencijama, *Islamska misao*, ISSN: 1452-9580, Vol. 9, str. 181-191.
81. Kamberović H., **Saračević M.**, Korićanin E. (2015), The standard for digital imaging and communications in medicine - DICOM, *University Journal of Information Technology and Economics* (ISSN: 2335-0628, Online), Vol. 2, No. 1., pp.1-4.
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79. Korićanin E., **Saračević M.**, Hasanović A. (2014), Nova era, novi izazovi: Primena MOOC-a za učenje stranih jezika, *Univerzitetaska misao - časopis za nauku, kulturu i umjetnost*, ISSN: 1451-3870, Vol.13, No.3, pp. 298-306. (Specijalno izdanje: radovi sa konferencije "Balkan cultural permeation through philological and sociological dimensions in the 20 and century").
78. Mujovic A., **Saračević M.**, Koricanin E., Kamberovic H. (2014), Primena alata za kolaborativni rad sa dokumentima u nastavi i poslovanju, *Univerzitetaska misao - časopis za nauku, kulturu i umjetnost*, ISSN: 1451-3870, vol.13, No.1 (accepted), indexing in Central and Eastern European Online Library.
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76. Korićanin E., **Saračević M.**, Biševac E., Kamberović H. (2014), Concept and Types of Virtual Environments: Research about positive impact on teaching and learning, *University Journal of Information Technology and Economics* (ISSN: 2335-0628, Online), Vol. 1, No. 1, pp. 51-57.
75. **Saračević M.**, Elfić E., Plojović Š, Mašović S. (2013), Implementacija transportnog problema primenom metode meta-heurističkog pristupa, *Ekonomski izazovi*, ISSN: 2217-8821, No. 3, str. 39-48, indexing in Central and Eastern European Online Library.
74. Selimović F., **Saračević M.** (2013), Jedan primer procesiranja slike primenom Database link tehnologije, *Univerzitetaska misao - časopis za nauku, kulturu i umjetnost*, ISSN: 1451-3870, Vol.12, No.1, izdavač: Univerzitet u Novom Pazaru, indexing in Central and Eastern European Online Library.
73. Milošević D., **Saračević M.**, Medjedović E., (2013), Softverski alati za elektronsko ocenjivanje i analiza njihove evaluacije u nastavi, *Časopis "Dositej"*, ISSN: 2303 - 5056, br.1, str. 13-20, izdavač: Lanaco Banja Luka.

72. **Saračević M.**, Camović M., Korićanin E. (2013), Primena edukativnih računarskih igara i "Second Life" virtuelnog okruženja u nastavi, *Univerzitetska misao - časopis za nauku, kulturu i umjetnost*, ISSN: 1451-3870, Vol.12, No.3, pp. 51-58 (*Specijalno izdanje: radovi sa konferencije "LLC' 2013: Language, literature, culture - status and trends at the beginning of the 21st century"*), indexing in Central and Eastern European Online Library.
71. **Saračević M.**, Plojović Š., Ujkanović E. (2012), Digitalni repozitorijumi u integraciji sa sistemima za upravljanje edukativnim sadržajima, *Ekonomski izazovi*, ISSN: 2217-8821, No. 1, str. 67-77, indexing in Central and Eastern European Online Library.
70. Pepić S., **Saračević M.**, Jusović A. (2009), Funkcionalnost i implementacija informacionog sistema univerzitetske biblioteke, *Univerzitetska misao - časopis za nauku, kulturu i umjetnost*, ISSN: 1451-3870, vol. 8, str. 113-119, izdavač: Univerzitet u Novom Pazaru, indexing in Central and Eastern European Online Library.
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PROCEEDINGS PAPER (FULL-TEXT)

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65. Novalić F., Novalić M., **Saračević M.**, Hadzic M. (2016), Istraživanje potreba primjene LCMS tehnologija u nastavi Islamske vjeronauke / The research needs of the application LCMS technology in teaching Islamic religious instruction, *Međunarodna naučno-stručna konferencija - Inovacijama u budućnost*, ISBN: 978-86-84531-27-0, Fakultet za primenjeni menadzment, ekonomiju i finansije, Beograd.
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62. Korićanin E., **Saračević M.** (2015), Designing of teaching e-materials by a model of instructional design: Development and implementation of the course "Human-computer interaction", *NETworking, Science and Application (NETSA)*, ISBN: 978-86-7912-592-7, pp. 34-40, Faculty of Business, Singidunum University in Belgrade.
61. Murić Dz., **Saračević M.**, Korićanin E., Hadzic M. (2015), Improving education by applying Screencasting tools: Research on the positive impact on student achievement, *NETworking, Science and Application (NETSA)*, ISBN: 978-86-7912-592-7, pp. 125-131, Faculty of Business, Singidunum University in Belgrade.
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57. Pepić S., **Saračević M.** (2013), Comparative analysis of implementation one algorithm in computer graphics, *13th International Conference "Research and Development in Mechanical Industry" RaDMI2013*, Vol. 2, pp. 725-730, ISBN: 978-86-6075-043-5.
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53. **Saračević M.**, Mašović S., Kamberovic H. (2012), Primena projektnog menadžmenta i instrukcionog dizajna u implemetaciji e-učenja na univerzitetu, *International Scientific Conference MANAGEMENT 2012*, ISBN: 978-86-84909-73-4, pp.619-625, UNION University, Belgrade.
52. Plojović Š., **Saračević M.**, Ujkanovic E., Becirovic S., (2012), Advanced techniques and application of learning content management systems in enterprises, Published in the Book of Abstracts ISSN: 2233-1565 and in *The Third International Symposium on Sustainable Development (ISSD 2012)*, ISBN: 978-9958-834-16-5, Vol.2, pp.319-326, International Burch University, BiH.
51. Selimović F., **Saračević M.**, Novalić F. (2012), Razvoj univerzitetske web aplikacije za mobilne uređjaje u NETBISCUIT platformi, *XVI International Scientific and professional conference - Information Technology: IT2012*, ISBN: 978-86-7664-102-4, str. 144-148, Faculty of Information Technology, Mediteran University.
50. **Saračević M.**, Medjedović E., Mašović S., Selimović F., Kamberović H. (2011), Application learning content management systems, virtual classroom and m-learning in enterprises, *ICT for SME2011 - Information and Communication Technologies for Small and Medium Enterprises*, ISBN 978-86-7672-140-5, Technical Faculty "Mihajlo Pupin", University of Novi Sad, Serbia.
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Only Hetero-citations:

- Book Series: WIT Transactions on Information and Communication Technologies (United Kingdom)
- Emerging Markets Case Studies Collection (United Kingdom),
- Methodologies and Case Studies for Successful Learning (USA),
- International Journal of Computer Science and Business Informatics (India),
- Educacion Medica Superior (Cuba),
- International Journal of Advanced Research in Computer Science and Software Engineering (India),
- International Journal of Computer Applications (Foundation of Computer Science, USA),
- FU Series: Mathematics and Informatics (Serbia),
- Intelligent Systems and Informatics (IEEE Hungary),
- International Conference of Information Science and Management Engineering (China),
- IEEE International Conference on High Performance Computing and Communications (France),
- Nasional Pendidikan Teknik Informatik 2014 (Indonesia),
- Industrija (Serbia),
- Actual problems of education (Latvia),
- Electronic National University of Food Technologies Institutional Repository (Ukraine),
- Publication on postgraduate studies at the Islamic University of Gaza (Palestine),
- Balkan Journal of Health Science (Bosnia and Herzegovina),
- FBIM Transactions (Serbia),
- University journal of Information Technology and Economics (Serbia),
- TEM Journal: Association for Information Communication Technology Education and Science (Serbia),
- *4th International Maritime Science Conference - IMSC 2012 (Croatia)*,
- *XIV International Science Conference "Sinergija 2013" (Bosnia and Herzegovina)*,
- *International M-sphere conference for multidisciplinary in business and science (Croatia)*,
- *International Scientific Conference - COMPUTER SCIENCE'2015 (Albania)*,
- *Sinteza 2014: Impact of Internet on Business activities in Serbia and Worldwide (Serbia) etc.*

EDUCATION AND SPECIALIZATIONS

Doctoral dissertation (Acquired scientific title - *Doctor of Computer Science*, area: Computational geometry):
Faculty of Sciences and Mathematics, University of Nis (2013).

Thesis: *Methods for solving the polygon triangulation problem and their implementation.* Defended Board:

1. Dragan Stevanović, Ph.D.(president), Mathematical Institute SANU, Belgrade,
2. Predrag Stanimirović, Ph.D.(supervisor), Faculty of Sciences and Mathematics, University of Nis,
3. Danijela Milošević, Ph.D.(member), Faculty of Technical Sciences (Čačak), University of Kragujevac,
4. Milan Tasić, Ph.D.(member), Faculty of Sciences and Mathematics, University of Nis
5. Predrag Krtolica, Ph.D.(member), Faculty of Sciences and Mathematics, University of Nis.

Master studies (*Master professor of techniques and informatics, average mark 10.00, best student in generation*):
Faculty of Technical Sciences, University of Kragujevac.

Thesis: *The application of Java applets to create interactive contents for e-learning in mathematics.* Defended Board:

1. Radojka Krneta, Ph.D.(president), Faculty of Technical Sciences (Čačak), University of Kragujevac,
2. Danijela Milošević, Ph.D.(supervisor), Faculty of Technical Sciences (Čačak), University of Kragujevac,
3. Dragana Bjekić, Ph.D.(member), Faculty of Technical Sciences (Čačak), University of Kragujevac.

Bachelor studies 2 (*Graduate computer scientist - Cryptology and Coding theory, average mark 9.82*):
Faculty of Informatics and Computing, Singidunum University in Belgrade.

Thesis: *Application of Catalan numbers and some combinatorial problems in cryptography.* Defended Board:

1. Marko Sarac, Ph.D. (president), Faculty of Informatics and Computing, Singidunum University in Belgrade,
2. Saša Adamović, Ph.D. (supervisor), Faculty of Informatics and Computing, Singidunum University in Belgrade.

Bachelor studies 1 (*Graduate Engineer of Information Technology, average mark 9.88, best student in generation*):
Faculty of Information Technologies, University of Novi Pazar.

Thesis: *Electronic Data Interchange.* Defended Board:

1. Velimir Sotirović, Ph.D. (president), Technical Faculty "Mihajlo Pupin" (Zrenjanin), University of Novi Sad,
2. Branislav Egić, Ph.D. (supervisor), Technical Faculty "Mihajlo Pupin" (Zrenjanin), University of Novi Sad,
3. Čamil Sukić, Ph.D. (member), Faculty of Informatics and Information Technologies, University of Novi Pazar.

SPECIALIZATIONS AND CERTIFICATIONS:

1. **Oracle Academy** (one semester - 2014/15, 90 hours): *JAVA Programming - advanced level, (Oracle Certified instructor, 07.02.2015., Metropolitan University in Belgrade).*

2. **Oracle Academy** (one semester - 2013/14, 90 hours): *JAVA Fundamentals - basic level*, (Oracle Certified instructor, 08.02.2014., Metropolitan University in Belgrade).
3. **Oracle Academy** (one semester - 2012/13, 180 hours): *Database Programming with PL/SQL*, (Completed course and exam, 01.02.2013., Faculty of Technical Sciences, University of Kragujevac).
4. **Oracle Academy** (one semester - 2011/12, 180 hours): *Database Design and Programming with SQL*, (Completed course and exam, 01.06.2012., Faculty of Technical Sciences, University of Kragujevac).
5. **Finished program for teacher competencies from psychological-pedagogical-methodical disciplines** (Faculty of Technical Sciences, approved by Senate of University of Kragujevac, No. III-01-153/10., 27.02.2014.).
6. Attended workshop "Cognitive development and its role in the advancement of education and scientific research methods in Islamic sciences", ISESCO: Islamic Educational, Scientific and Cultural Organization (27.10.-30.10.2015).

ACCREDITED SEMINARS - AUTHORSHIP AND REALIZATION:

- 1) "Tools for creating interactive content in contemporary teaching",
Zavod za unapređivanje obrazovanja i vaspitanja, Centar za profesionalni razvoj zaposlenih u obrazovanju / Institute for the Advancement of Education, Center for Professional Development in Education, Serbia.
Supported by "Regionalni centar Novi Pazar", implementation period: 2014/15, 2015/16, 2016/17 and 2017/18.
- 2) "Creating of electronic didactic materials for teaching mathematics",
Zavod za unapređivanje obrazovanja i vaspitanja, Centar za profesionalni razvoj zaposlenih u obrazovanju / Institute for the Advancement of Education, Center for Professional Development in Education, Serbia.
Supported by "Regionalni centar Novi Pazar", implementation period: 2016/17 and 2017/18.
- 3) "Support developing and application of multimedia content in teaching of technics and IT education",
Zavod za unapređivanje obrazovanja i vaspitanja, Centar za profesionalni razvoj zaposlenih u obrazovanju / Institute for the Advancement of Education, Center for Professional Development in Education, Serbia.
Supported by "University of Novi Pazar", implementation period: 2014/15 and 2015/16.

REVIEWS AND MEMBERSHIPS IN EDITORIAL BOARD:

JOURNALS:

- **International Journal of Software Engineering and Knowledge Engineering - IJSEKE** (reviewer), Print ISSN: 0218-1940, Online ISSN: 1793-6403 (*Indexed in Thomson Reuters: Science Citation Index Expanded, SCOPUS, SciSearch, Compendex, CompuMath Citation Index, Computer Abstracts, DBLP Computer Science Bibliography, INSPEC, ISI Alerting Services*) - <http://www.worldscientific.com/page/ijseke/aims-scope>.
- **Interdisciplinary Journal of Information, Knowledge and Management** (Editor and reviewer), Online ISSN: 1555-1237 Print ISSN: 1555-1229, <http://www.informingscience.org/Journals/IJIKM/BoardMembers> *Journals indexed in EBSCO, SCOPUS, DOAJ, INSPEC, AMSER, The Index of Information Systems Journals, Computers and Applied Sciences Complete, Ulrich, Ulrichs Directory, Cabells Directory etc.*
Publisher: **Informing science institute journals Santa Rosa - California, USA.**
- **Informing Science: The International Journal of an Emerging Transdiscipline** (reviewer)
Online ISSN: 1521- 4672, Print ISSN: 1547-9684
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Publisher: **Informing science institute journals Santa Rosa - California, USA.**
- **BADEN Newsletter - Balkan Distance Education Network**, (editorial board), ISSN: 2334-9220 (Online), Tempus Project: Enhancing the quality of distance learning at Western Balkan higher education institutions DL@Web, <http://www.badennet.org/>
- **Journal of Information Technology Education: Research (JITE: Research)**(reviewer)
Online ISSN: 1539-3585, Print ISSN: 1547-9714
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- **Journal of Information Technology Education: Innovations in Practice (JITE:IIP)**(reviewer)
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<http://www.informingscience.org/Journals/JITEIIP/BoardMembers>
Publisher: **Informing science institute journals Santa Rosa - California, USA.**

- **FBIM Transactions** - Finance, Business, Information and Industrial technologies, Management (*Reviewer*)
ISSN: 2334-704X (Online), DOI 10.12709/issn.2334-704X, <http://fbim.meste.org/>
Publishers: **MESTE NGO Belgrade, Faculty of Business and Industrial Management of the "Union" University Serbia, SZ and Associates, Toronto, Canada.**
- **MEST Journal** - Management, Education, Science and Society, Technology (*Reviewer*)
ISSN: 2334-7058 (Online), DOI 10.12709/issn.2334-7058, <http://mest.meste.org/>
Publishers: **MESTE NGO Belgrade, Faculty of Business and Industrial Management of the "Union" University Serbia, SZ and Associates, Toronto, Canada.**
- **International Journal of Doctoral Studies (IJDS)**(*reviewer*)
Online ISSN: 1556-8873, Print ISSN: 1556-8881
<http://www.informingscience.org/Journals/IJDS/BoardMembers>
Publisher: **Informing science institute journals Santa Rosa - California, USA.**
- **Interdisciplinary Journal of e-Skills and Lifelong Learning (IJELL)**(*reviewer*)
Online ISSN: 2375-2092, Print ISSN: 2375-2084
<http://www.informingscience.org/Journals/IJELL/BoardMembers>
Publisher: **Informing science institute journals Santa Rosa - California, USA.**
- **UNITE Journal: University journal of Information Technology and Economics** (*Associate Editor*),
ISSN:2335-0628, <http://unite.edu.rs/>
- **UNIVERZITETSKA MISAO: Journal of science, culture and art** (*Executive editor*),
ISSN:1451-3870, <http://um.uninp.edu.rs/>
- **TEM Journal: Association for Information Communication Technology Education and Science**,
(*Reviewer*, ISSN:2217-8309, Published by: UIKTEN, *Indexed in Index Copernicus, Ebsco, Research Bib, GetCited.*)

CONFERENCE:

- **International Conference on Computational Techniques in Information and Communication Technology** (ICCTICT-2016, IEEE Delhi section), New Delhi, India.
- **The Europe, Middle East and North Africa Conference on technology and security used to support learning** (EURO-MENA TSSL2016, Springer), Faculty of Sciences Oujda, University Mohammed First Oujda Morocco.
- **WorldCIST'17 - 5th World Conference on Information Systems and Technologies**, Porto Santo Island, Madeira, Portugal. <http://www.worldcist.org/index.php/committees>
- **Informing Science Conferences** (*members of the International Board of Reviewers*):
 - Montreal, Canada (2012); InSITE: <http://www.informingscience.org/Conferences/InSITE2012/Overview>
 - Porto, Portugal (2013); InSITE: <http://www.informingscience.org/Conferences/InSITE2013/Overview>
 - Cape Town, South Africa (2014): Informing Science Institute and the e-Skills Conference 2014
 - Wollongong, NSW, Australia (2014); InSITE: <http://www.informingscience.org/Conferences/InSITE2014/Overview>
 - Tampa, Florida (2015); InSITE: <http://www.informingscience.org/Conferences/InSITE2015/Overview>
 - Vilnius, Lithuania (2016); InSITE: <http://www.informingscience.org/Conferences/InSITE2016/Overview>
- **ICTIC 2016 - Information and communication technology - The 5th International Conference**, Publishing Society, Slovakia. <http://www.ctic.sk/reviewers/>

Other participation in organizational committees:

- **Monograph of the University of Novi Pazar** (*member in editorial board in the process of creating of the publication, on the occasion of the 10th anniversary of the university, 2002-2012*) ISBN: 978-86-84389-32-1
<http://media.uninp.edu.rs/upload/ouniverzitetu/dan2012/monografija2012/index.html>

Chairman sessions:

- **6th International Symposium: Technology, informatics and education for learning and knowledge society** (2011), organizer: University of Kragujevac - Faculty of Technical Sciences
- **5th International Social Sciences Conference in Balkans** (2013), organizers: Sakarya University - Turkey and University of Novi Pazar;

- *3th International Conference Methodical Aspects of Teaching Mathematics* (2014), organizer: University of Kragujevac - Faculty of education,
- *International Conference "Pedagogical development of the individual in the era of information technology"*, Novi Pazar, (25.04.2015), organizers: University of Novi Pazar;



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