







PERSONAL INFORMATION

Nenad Stefanovic



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POSITION

College / university teaching professional

EDUCATION AND TRAINING

1994–2000	Bachelor of Mechanical Engineering Faculty of Engineering Sciences, University of Kragujevac, Kragujevac (Serbia) Production Engineering and Information Systems	EQF level 6
2001–2003	Master of Science (MSc) Faculty of Engineering Sciences, University of Kragujevac, Kragujevac (Serbia) Information Systems, Supply Chain Management, Internet Technologies.	EQF level 7
2003	Certification of Accreditation for Vocational Training of Adults – Certified Trainer Eurecna, CAN Veneto International Services, Kragujevac (Serbia)	EQF level 6
2007	The 1000 Young Serbian Leaders Programme People’s Office of the President of Serbia, Belgrade (Serbia) Leadership, Management, Teamwork, Entrepreneurship and Communication.	EQF level 7
2006–2008	PhD Faculty of Organizational Sciences, University of Belgrade, Belgrade (Serbia) Business Intelligence, Information Systems, Electronic Business, Supply Chain Management, Web Technologies.	EQF level 8
2009–2011	Training programs in Leadership, Project Management and World Class Manufacturing Fiat Automobiles Serbia, Kragujevac (Serbia)	EQF level 7
2016–Present	Badges and Certificates in various areas related to digital transformation in education Microsoft Earned 63 badges and 49 certificates at Microsoft Education network. Public Profile Url: https://education.microsoft.com/Status/Public?token=lxstXfT	EQF level 7

22/10/2018–14/12/2018	11.154x: Launching Innovation in Schools MIT - Massachusetts Institute of Technology	EQF level 7
2019–Present	Badges and Trophies related to cloud computing, ERP, Data Science, AI and IoT Microsoft Earned 42 badges and 9 trophies.	EQF level 7
01/07/2019–20/08/2019	DAT101x: Introduction to Data Science Microsoft	EQF level 7

WORK EXPERIENCE

- 2001–2003 Research Assistant**
Faculty of Engineering Sciences, CIM Centre, Kragujevac (Serbia)
Work on different information system projects.
- 2003–2004 Software Developer and System Administrator**
Serbian Army (during the regular military service), Belgrade (Serbia)
Central military information system (during regular military service). My responsibilities were: business process modeling and database design, database administration, network administration, and web portal design.
- 2004–2010 IT and Business related positions**
Zastava automobiles, Information Systems Division and Research Institute, Kragujevac (Serbia)
Positions: Software architect, Internet Applications Team Manager, Software Project Manager, Associate Research.
- 2010–2011 ICT Operation Manager & Architecture**
Fiat Automobiles Serbia, Kragujevac (Serbia)
New Car Project - Project Manager for IT subproject
Managing complete ICT infrastructure and digital services.
- 2009–2016 Assistant Professor**
Faculty of Science, University of Kragujevac, Kragujevac (Serbia)
Courses in Bachelor, Master and Doctoral studies:
- Information Systems I (Bachelor)
 - Information Systems II (ERP-Business Information Systems) (Bachelor)
 - Electronic Business (Bachelor)
 - Project Management (Master)
 - Business Intelligence (Master)
 - Information Systems (Doctoral)
 - Electronic Business (Doctoral)

- 2012–2016 **Assistant Professor**
Faculty of Technical Sciences Cacak, University of Kragujevac, Cacak (Serbia)
Courses in Bachelor, Master and Doctoral studies:
- Web Technologies (Bachelor)
 - Information and Communication Technologies (Bachelor)
 - Electronic Business (Bachelor)
 - IT Project Management (Master)
 - Information Systems (Doctoral)
 - Electronic Business (Doctoral)
- 2013–Present **Assistant/Associate Professor**
Faculty of organizational sciences, University of Belgrade, Belgrade (Serbia)
Teaching courses in doctoral studies:
- Modelling business processes in electronic business
 - Business intelligence in electronic business.
- 2016–Present **Court Expert Witness (ICT domain)**
Serbian Ministry of Justice
Working as a court expert witness in various ICT related legal cases.
- 2016–Present **Associate Professor**
Faculty of Science, University of Kragujevac, Kragujevac (Serbia)
Courses in Bachelor, Master and Doctoral studies:
- Information Systems I (Bachelor)
 - Information Systems II (ERP-Business Information Systems) (Bachelor)
 - Electronic Business (Bachelor)
 - Project Management (Master)
 - Business Intelligence (Master)
 - Information Systems (Doctoral)
 - Electronic Business (Doctoral)
- 2016–Present
Faculty of Technical Sciences Cacak, University of Kragujevac, Cacak (Serbia)
Courses in Bachelor, Master and Doctoral studies:
- Web Technologies (Bachelor)
 - Information and Communication Technologies (Bachelor)
 - Electronic Business (Bachelor)
 - IT Project Management (Master)
 - Information Systems (Doctoral)
 - Electronic Business (Doctoral)
- Manager of Master study program in Information Technologies.

PERSONAL SKILLS

Mother tongue(s) Serbian

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C1	C1	C1	C1
German	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- Excellent communication skills with students and teachers gained through my experience as university professor and as a trainer.
- Excellent business communications skills gained through my experience as IT specialist and manager.
- Advanced knowledge of latest communication, collaboration and teamwork software, tools and services.

Organisational / managerial skills

- Leadership experience gained through various trainings and manager roles
- Project manager of many projects
- Excellent team-leading skills gained through many business and IT projects

Job-related skills

Research interest:

- Supply Chain Management (SCM);
- Business Intelligence (BI) / Data Science;
- Data Mining (Machine Learning) applications;
- Electronic Business;
- Performance Management;
- Process Modeling;
- Business Process Simulation;
- Web Technologies;
- Project Management;
- Learning and Education.

Working Skills:

- Business Intelligence;
- Big Data Analytics;
- Information Systems Development;
- Internet and Web Technologies;
- Supply Chain Management;
- E-Commerce platforms and systems;
- E-learning;
- Internet of Things (IoT);
- Quality Management and Process Improvement;

- Software Engineering;
- Project Management;
- Web Services, SOA, BPM;
- UML, RUP, MDA CASE Tools;
- Object-Oriented Analysis and Design;
- Database Modeling, Design, and Administration;
- Simulation;
- Programming;
- Network Administration and Design.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

IT platforms, tools and services:

- Business Intelligence: MS SQL Server Analysis Services, MS SQL Server Reporting Services, SQL Azure, Power BI, Azure Machine Learning Studio, Pentaho Suite;
- Big data: Azure Analytic Suite (Data Factory, Data Warehouse, Analysis Services, Data Lake, HDInsight/Hadoop, Stream Analytics, Event Hubs, Databricks, Python for Analytics).
- E-Business: VirtueMart, WooCommerce, osCommerce, Zen Cart, Magento, PrestaShop, BigCommerce, Shopify, MS Commerce Server;
- Cloud: Microsoft Azure stack;
- Databases: MS SQL Server, MySQL, Oracle, NoSQL databases;
- IDE: Microsoft Visual Studio, Microsoft Visual Studio Code, NetBeans;
- Office software: Office 365, MS Office (Access, Excel, Front Page, Outlook, Power Point, Word, Visio, Project), OpenOffice;
- Education: Office 365 for Education (all apps and services), Moodle, EdX;
- Application Integration: MS BizTalk Server;
- Virtualization – MS Hyper-V, VMWare ESXi Server;
- Security: MS ISA Server, various routers/firewalls, Enterprise antivirus software;
- Operating Systems: Windows Server Family, Linux;
- Modeling: Rational Products, Enterprise Architect, Microsoft Visio, Process Modeler, ERwin, Tibco;
- Web Portals and CMS: SharePoint Server, SharePoint Online, Joomla, Drupal, WordPress, Alfresco, Liferay;
- ERP software: MS Dynamics NAV, SAP (basic), SugarCRM, SuiteCRM, Open Source ERPs.
- XML technologies and tools;
- Web Design: HTML5, CSS3, Web API, JavaScript, jQuery, Angular;
- Statistics (SPSS, Minitab);
- Project Management – Microsoft Project, Project Server/Online, Dynamics SureStep.
- Simulation: Extend.
- Programming: C#, ASP.NET, Python.

- Other skills
- Digital Transformation in Education and 21st Century Learning
 - Official Court Expert Witness (ICT domain)
 - Leadership
 - Communication

Driving licence B

ADDITIONAL INFORMATION

- Projects
- Information System Project for "Zastava Tools";
 - Information System Project for "Zastava Metal";
 - Information System Project for "Mehanizacija i Programat";
 - Spare Parts Catalogue for "Zastava Trucks";
 - Migrating existing ASP website into PHP for French insurance company "SollyAzar";
 - Central military information system (during regular military service). My responsibilities were: business process modelling and database design using UML (Rational Rose), database administration, Windows domain administration, and web portal design (SharePoint);
 - Integrated technologies and information reengineering for new/improved products of the innovated company, 2002-2003 (project financed by Serbian Ministry of Science, Technology and Development);
 - Design, implementation and maintenance of the "Zastava Automobili" complete network server software infrastructure (Windows Active Directory, MS SQL Server, Web server-IIS, SharePoint Server, e-mail server, and ISA Server-firewall).
 - E-business web portal design for "Zastava Automobili" based on Windows Share Point Services and ASP.NET (elected by Serbian Society for Informatics within top 5 solutions in the Management domain);
 - Web based information system for the Maintenance Department - "Zastava Automobili";
 - Information system for VAT accounting – local government company "Niskogradnja";
 - E-business web portals for "Zastava Auto" - web reporting, document exchange (with FIAT), collaboration;
 - Many procedures related to software engineering, quality management, etc.
 - www.zastava-automobili.com - official website of "Zastava Automobili";
 - Zastava Elektro, Raca – Installation, configuration and maintenance of the Microsoft Small Business Server network.
 - Development of the Intelligent Environment in Support for Information Systems Design and implementation (project financed by Serbian Ministry of Science and Technological Development, MNTR-13029, 2008-2010).
 - Modelling activities and requirements elicitation for payroll management and accounting (for Fiat Auto).
 - Member of the New Car Project Team (responsible for ICT subproject), Fiat Automobili Serbia.
 - e-Vetland – Information system for veterinary practice.
 - Web information system for Public administration of cultural heritage preservation, Kragujevac.
 - Web information system and web portal of Serbian lakes and reservoirs (SeLaR).
 - Web site design (vetland.rs; tamnjanka.com, ifiptc12.org, koptr.com, etc.).
 - Many specific faculty intranet web portals.
 - INCOMING (Interdisciplinary Curricula in Computing to Meet Labor Market Needs) – Tempus No. 530155
 - Intelligent Systems for Software Product Development and Business Support based on Models

(project financed by Serbian Ministry of Science and Technological Development, III-44010, 2011-2015).

- BAEKTEL (Blending Academic and Entrepreneurial Knowledge in Technology Enhanced Learning) – Tempus No. 544482 – Project related to Open Educational Resources (OER).
- Planning, implementation and maintenance of Office 365 for Education cloud services at Faculty of Science, University of Kragujevac.
- Planning, implementation and maintenance of Office 365 for Education cloud services at Faculty of Technical Sciences, University of Kragujevac.
- Development of Higher Education Programme – Development of new curriculum for Bachelor computer science study program and harmonization of courses in accordance to demands of software industry (Project financed by the Serbian Ministry of Education and Science).
- Retraining for IT (2018)– Project manager for subproject Web Application Development (Project financed by the United Nations Development Programme-UNDP and the Serbian Ministry of Education and Science).
- Development of Higher Education Programme – Improvement of education processes, teacher, digital and entrepreneurship competencies and curriculum of Project Management and Business Intelligence courses of Master academic studies of Computer Science (Project financed by the Serbian Ministry of Education and Science). Project Manager role
- Development of Higher Education Programme – Improvement of education processes, teacher, digital and entrepreneurship competencies and curriculum of Web Technologies and Electronic Business courses of Bachelor academic studies of Information Technologies (Project financed by the Serbian Ministry of Education and Science). Project Manager role
- Development of Higher Education Programme – Improvement of education processes, teacher, digital and entrepreneurship competencies and curriculum of Information Systems and Electronic Business courses of Bachelor academic studies of Information Technologies (Project financed by the Serbian Ministry of Education and Science). Project Manager role
- Development of Higher Education Programme – Improvement of education processes, teacher, digital and entrepreneurship competencies and curriculum of Master Study Programme of Information Technologies (Project financed by the Serbian Ministry of Education and Science).
- Retraining for IT (2019)– Project manager for subproject Web Application Development (Project financed by the United Nations Development Programme-UNDP and the Serbian Ministry of Education and Science).

Citations Published more than **90 papers** in scientific journals, conference proceedings and books.

Current citations: **136** Web of Science citations, Scopes **h-index=7**, **364** Google Scholar citations, **Google h-index=10**.

Memberships

- International Federation for Information Processing - IFIP – National Representative (Voting member) in:
 - TC2 - Software Theory and Practice
 - TC12 - Artificial Intelligence
- IFIP TC12 - **Vice-Chair**
- Serbian United Association for Quality (YUSQ) – President of the YUSQ Committee for Software Quality (2004-2007).
- Serbian member of MESA (Manufacturing Enterprise Solutions Association).
- MIT Supply Chain 2020 Research Community Member.
- SharePoint User Group Serbia (Co-founder and vice-president)
- Member of the JISA (Serbian Information Society).
- Member of the Network of Excellence for Innovative Production Machines and Systems (i*PROMS) - funded under the EU Sixth Framework Programme.
- iBusiness Journal (Clarivate Analytics ISI indexed) – Editorial Board Member.

- Reviewer at several ISI indexed journals.
- Member of several programme and organizational committees of national and international scientific conferences.
- Member of Microsoft Educator Network
- Member of Microsoft Innovative Educator Expert Network

Certifications

- Certification of Accreditation for Vocational Training of Adults – Certified Trainer, EURECNA
- 11.154x: Launching Innovation in Schools, MITx
- DAT101x: Introduction to Data Science, Microsoft
- Certified Microsoft Innovative Educator
- Microsoft Innovative Educator Expert 2019-2020
- Microsoft Innovative Educator Expert 2018-2019
- Microsoft Innovative Educator Expert 2017-2018
- Microsoft Innovative Educator Expert 2016-2017
- Microsoft Innovative Educator Trainer 2018-2019
- 21st Century Learning Design
- Teaching with Technology Basics
- Make whats next through collaboration, citizenship, and creative thinking
- Microsoft in Education
- Microsoft in the Classroom
- MIE Trainer Academy Learning Path
- OneNote Teacher Academy
- Step up to computer science
- Microsoft K-12 Education Transformation Framework: Leadership and Policy
- Digital Citizenship
- OneNote Class Notebook: A teacher's all-in-one notebook for students
- Microsoft K-12 Education Transformation Framework: Modern teaching and learning
- Physical computing for the non-computer science educator
- Staff Teams for effective leadership and saving time
- Introduction to Microsoft Teams – the digital hub for educators and students
- Empower every student with an inclusive classroom
- Microsoft Forms: Creating Authentic Assessments
- Flipped instruction with PowerPoint Recorder
- Deploying Office 365 for Education
- Getting Started with OneNote
- Microsoft Teams Course 1: All about Teams (presenter-led training)
- OneNote Staff Notebook: Tools for staff collaboration
- Computational Thinking and its importance in education
- Training teachers to author accessible content
- Microsoft K-12 Education Transformation Framework: Technology blueprint
- Independent learning with math tools in OneNote
- Digital storytelling with Microsoft Sway

- Teach Student-Led Computer Science Advocacy
- Minecraft Hour of Code: Facilitator Training
- Streamline efficiency with Office 365 apps
- Windows 10: Create a world of tomorrow in your classroom
- Problem-Based Learning
- Microsoft K-12 Education Transformation Framework: Intelligent environments
- Getting started with Azure for Education
- Managing class workflow with Microsoft Teams
- First Steps into Artificial Intelligence
- Amplifying Student Voice
- Teacher Academy: Office 365
- Hour of Code: facilitation training and lots of resources
- Educator Community Influencer
- Create and use analytics reports with Power BI
- Publish a Machine Learning Experiment with Microsoft Azure Machine Learning Studio
- Create a model-driven application in PowerApps
- Azure fundamentals
- Introduction to AI technology for business leaders
- Consume data with Power BI
- Explore AI solution development with data science services in Azure
- Implement a Data Streaming Solution with Azure Streaming Analytics

Honours and awards

- Certified Microsoft Innovative Educator
- Microsoft Innovative Educator Expert 2016-2017
- Microsoft Innovative Educator Expert 2017-2018
- Microsoft Innovative Educator Expert 2018-2019
- Microsoft Innovative Educator Trainer 2018-2019
- Microsoft Innovative Educator Expert 2019-2020

Research Rank: T1 Category (highest) and Distinguished Young Researcher (according to the Serbian Ministry of Science); Innovator status in Zastava Automobiles, Inc.

Based on my personal engagement and work on digital transformation of educational processes, both of my faculties (Faculty of Science and Faculty of Technical Sciences) were awarded **Microsoft School** certificates.

Courses

Microsoft Education:

- Accessibility Tools
- Microsoft Office 365 Deployment
- Microsoft Azure for Education
- PDLN Connect, Communicate and Collaborate
- 21st Century Learning Design: Use of ICT for Learning
- 21st Century Learning Design: Collaboration
- 21st Century Learning Design: Skilled Communication

- 21st Century Learning Design: Real-World Problem-Solving and Innovation
- 21st Century Learning Design: Self-Regulation
- 21st Century Learning Design: Knowledge Construction
- Windows 10 Creators Update
- Accessibility for Office 365
- Introduction to Office 365
- MIE Trainer Academy
- Authentic Assessment with Microsoft Forms
- Windows 10 Anniversary Update
- Introduction to Sway
- Empower every student with an inclusive classroom
- Hour of Code
- Intro to Microsoft Teams
- Hack the Classroom
- Teacher Academy Office 365
- Make whats next through collaboration, citizenship, and creative thinking

Other:

- Digital transformation with Azure IoT
- Machine Learning Crash Course
- Dynamics 365 Business Central
- Get started building with Power BI
- Get started with model-driven apps in PowerApps
- Core Cloud Services - Introduction to Azure
- Cloud Concepts - Principles of cloud computing
- Create an Azure Machine Learning Studio Account
- Create an Experiment in Azure Machine Learning Studio
- Get started with Common Data Service
- Core Cloud Services - Azure architecture and service guarantees
- Create an Azure account
- Core Cloud Services - Manage services with the Azure portal
- Analyze Results in Dynamics 365 for Marketing
- Introduction to Microsoft Business Applications
- Enabling digital transformation
- Achieve business transformation with Microsoft Catalyst
- Dynamics 365 applications and the Power Platform
- Dynamics 365 for Sales
- Core Cloud Services - Azure compute options
- Core Cloud Services - Azure data storage options
- Core Cloud Services - Azure networking options
- Security, responsibility and trust in Azure
- Apply and monitor infrastructure standards with Azure Policy

- Control and organize Azure resources with Azure Resource Manager
- Predict costs and optimize spending for Azure
- Introduction to AI technology
- Examine the Microsoft approach to Artificial Intelligence
- Model data in Power BI
- Use visuals in Power BI
- Explore data in Power BI
- Publish and share in Power BI
- Explore what Power BI can do for you
- Analyze data with Power BI
- Analyze images in real-time with machine learning, Azure IoT Hub and Azure Stream Analytics
- Introduction to Data Science in Azure
- Choose the Data Science service in Azure you need
- Introduction to Azure Machine Learning service
- Dynamics 365 for Finance and Operations
- Microsoft Azure IoT strategy and solutions
- Work with data streams by using Azure Stream Analytics
- Transform data by using Azure Stream Analytics

Publications

1. Stefanović D., Stefanović N., *Application of Simulation for Distribution Systems Testing*, YUINFO 2001 CONFERENCE, Kopaonik 2001;
2. Stefanović D., Stefanović N., *Software Package for Projection and Managing of Distribution Systems*, YUPMA 2001 CONFERENCE, Zlatibor 2001;
3. Arsovski Z., Stefanović M., Stefanović N., *Integration of Marketing and Technical Function in Internet/Intranet environment*, 27th JUPITER CONFERENCE, Belgrade 2001;
4. Stefanović N., Arsovski Z., Stefanović D., *Software Quality Assurance*, Quality Magazine, YUSQ, 2001;
5. Stefanović N., Stefanović D., Arsovski Z., *Wireless Application Protocol (WAP)*, JISA INFO Magazine, June 2002;
6. Stefanović N., Stefanović D., Arsovski S., *M-Commerce - The New Way of Doing Business*, 6th Balkan Conference on Operational Research, Thessaloniki, Greece, 22-25 May, 2002;
7. Stefanović N., Stefanović D., Arsovski S., *Simulation of Inventory Management Continuous Systems*, JUPITER CONFERENCE, Belgrade, 12-14 February, 2002;
8. Stefanović N., Stefanović D., *Wireless Application Protocol and Application for Distribution Systems*, YUINFO CONFERENCE, Kopaonik 2002;
9. Stefanović D., Arsovski S., Stefanović N., *Simulation of Inward Transport in Production System*, YUINFO CONFERENCE, Kopaonik 2002;
10. Arsovski S., Arsovski Z., Đurović D., Stefanović N., *Design and Implementation of Quality Management System Under Financial Constraints*, IAMOT, The 11th International Conference on Management of Technology, Miami, USA, 2002;
11. Stefanović D., Stefanović N., *Logistic Information System of Vehicle Spare Parts Supply Chain*, INFOTECH Conference, Vrnjacka Banja, 2002;
12. Stefanović N., Stefanović D., *Designing WAP Solutions and Applications*, INFOTECH Conference, Vrnjacka Banja, 2002;
13. Stefanović N., Stefanović D., Arsovski S., *Inventory Planning and Management in Supply Chains*, 29th Consulting of Yugoslav Production Engineering, LOLA Institute, 19-20 September, 2002;
14. Stefanović N., Stefanović D., Arsovski S., *Information Technology in a Supply Chain*, 29th Consulting of Yugoslav Production Engineering, LOLA Institute, 19-20 September, 2002;

15. Arsovski S., Stefanović N., *Strategic Aspect of Spare Parts Inventory Management Modeling and Simulation, Maintenance Conference – KOD 2002, Herceg Novi, Montenegro, October 2002*,
16. Stefanović N., Stefanović D., Arsovski S., *Design Of Information System For Supply Chain Management In Internet Environment, XII Science Conference of Industrial Systems – IS 2002, Vrnjacka Banja, November 2002*.
17. Stefanović N., Stefanović D., Arsovski S., *Information Support for Supply Chain Management, XXIX JUPITER CONFERENCE, Belgrade, 11-13 February, 2003*;
18. Stefanović N., Stefanović D., Arsovski S., *Supply Chain Integration Through E-business, YUINFO CONFERENCE, Kopaonik, 10-14 March, 2003*;
19. Stefanović N., Arsovski S., Stefanović D., *Supply Chain Management in Digital Factory, The 36th CIRP International Seminar On Manufacturing Systems, Saarland University, Saarbrucken, Germany, June 03'05, 2003*.
20. Stefanović N., *Quality Aspect of Supply Chain Management, Second International Conference –TQM – Advanced and Intelligent Approach, Kragujevac May 2003. (Also published in International Science Journal "Total Quality Management")*
21. Stefanović N., Stefanović D., *E-Quality in Supply Chains, 30th National Quality Conference – Business Excellence-Key for Transition, Kragujevac, May 2003*.
22. Stefanović N., Stefanović D., Arsovski S., *Modeling and Simulation of Supply Chains, JISA INFO - Journal of Serbian Informatics Society, Vol 05, 2004*.
23. Stefanović N., Stefanović D., Živulović M., *Supply Chain Management in Automotive Industry, YUINFO CONFERENCE, Kopaonik, 10-14 March, 2004*;
24. Stefanović N., Stefanović D., *Supply Chain Management in Automotive Industry – Issues, Methodology and Solution, 11th International CIRP Life Cycle Engineering Seminar, June 22-24, 2004, Belgrade, Serbia and Montenegro*.
25. Stefanović N., Stefanović D., *Framework for SCM Evaluation, European Week of the Quality, JUSK, Belgrade 8-10 December 2004*.
26. Stefanović N., Stefanović D., Živulović M., *Methodology for Managing Software Requirements, YUINFO Conference, 7-11 Mart, 2005*.
27. Stefanović D., Majstorović V., Stefanović N., *Methodology for Process Integration in Supply Networks, 38th CIRP Manufacturing Systems Seminar, Brazil, May 16-18, 2005*.
28. Majstorovic, V. and Stefanovic, N. (2005) The Methodology for Achieving Total Business Excellence. In Kuljanic, E. (Ed.) *Advanced Manufacturing Systems and Technology*. Springer Vienna, pp 739-748. ISBN: 978-3-211-38053-6.
29. Stefanovic N., Majstorovic V., Stefanovic D., *Research and Development of the Digital Quality Model in Supply Chains, 3rd International Working Conference "Total Quality Management – Advanced And Intelligent Approaches" (keynote paper), Belgrade, 30 May - 02 June, 2005*.
30. Stefanović N., *Software Quality – Standards and Techniques, 32th YUSQ National Quality Conference – Toward Integrated Management Systems, Special Conference – IT Quality Management Systems (keynote paper), Beograd, 23-27 May, 2005*.
31. D. Stefanovic, V. Majstorovic, N. Stefanovic, *Developed Methodology for Process Integration in Supply Networks, ICQ'05 Tokyo, Japan, 2005*.
32. Stefanovic N., Majstorovic V., Stefanovic D., *Supply Chain Business Intelligence, 2nd International Conference on Manufacturing Engineering-ICMEN, Greece, 2005*.
33. Stefanovic N., Majstorovic V., Stefanovic D., *Supply Chain Business Process Management, YUQS European Week of Quality, Novi Sad, SCG, December 2005*.
34. Stefanović N., Stefanović D., Živulović M., *Internet/intranet Enterprise Information Portal, YUINFO Conference, Kopaonik, Serbia, 2006*.
35. Stefanović D., Stefanović N., *Supply Chain Management Simulation Model Development, YUINFO, Kopaonik, 2006*.
36. Nenad Stefanovic, Dusan Stefanovic, *Software Quality Engineering, Total Quality Management & Excellence, Vol.34, No. 1-2, 2006*.
37. Dusan Stefanovic, Nenad Stefanovic, *Verification and Validation of UML 2.0 Diagrams, Total Quality Management & Excellence, Vol.34, No. 1-2, 2006*.

38. Stefanovic N., Majstorovic V., Stefanovic D., Supply Chain Business Intelligence Model, 13th CIRP International Conference on Life Cycle Engineering, Lueven, Belgium, 2006.
39. Stefanović N., Stefanović D., Živulović M., The Unified Framework for Software Project Management, Management Journal, Vol. 43, 2006.
40. Stefanovic N., Stefanovic D., Majstorovic V., Methodology for BPM in Supply Networks, 5th CIRP International Seminar in Intelligent Computation in Manufacturing Engineering, Italy, 2006.
41. Stefanovic N., Majstorovic V., Stefanovic D., Supply Chain Excellence - Improvement Using the SCOR Model, International Journal "Total Quality Management & Excellence", Vol. 34, No. 3 - 4, 2006, YUSQ EQW 2006.
42. Stefanovic N., Stefanovic D., An Approach To Supply Network Business Process Management Based On Service-Oriented Architecture And Web Portals, Journal of Information Technology and Multimedia Systems – InfoM, Vol 19, 2006.
43. Stefanovic N., Majstorovic V., Stefanovic D., Research And Development Of Supply Chain Business Intelligence Model, International Journal "Total Quality Management & Excellence", Vol. 34, No. 3 - 4, 2006, YUSQ EQW 2006.
44. Stefanović N., Stefanović D., Business Intelligence Model in Distributed B2B Supply Networks, YUINFO Conference, Kopaonik, Serbia, 2007.
45. Stefanovic N., Stefanovic D., Zivulovic M., Data Warehouse Project Management, 11th International Symposium in Project Management, Serbia and Montenegro, 9-11 May, 2007.
46. Stefanović N., Radenkovic B., Stefanović D., *Supply Chain Intelligence*, I*PROMS, In: *Intelligent Production Machines and Systems*, Whittles Publishing, 2007. ISBN 978-1904445-52-4.
 1. Also presented at the IPROMS 2007 -3rd Virtual Conference, I*PROMS Network of Excellence on Innovative Production Machines and Systems, 2-13 July, 2007.
47. Stefanović N., Stefanović D., Radenkovic B., 2008, *Application of Data Mining for Supply Chain Inventory Forecasting*, in *Applications and Innovations in Intelligent Systems XV*, Eds. Richard Ellis, Tony Allen and Miltos Petridis, Springer London, pp. 175-188. ISBN 978-1-84800-085-8.
 2. Also presented at the Twenty-seventh SGAI International Conference on Artificial Intelligence, Cambridge, England, December 2007.
48. Methodology for Modeling and Analysis of Supply Networks, Journal of Intelligent Manufacturing, ISSN 0956-5515, Springer, 2008, 19:485-503.
49. N. Stefanovic, B. Radenkovic, D. Stefanovic, Data Mining Inventory Prediction Model, YUINFO Conference, 9-12 March, Kopaonik, Serbia, 2008.
50. Stefanovic, N., Stefanovic, D. and Mistic, M., 2008, *Application of Business Intelligence for Business Process Management*, in IFIP International Federation for Information Processing, Volume 276; *Artificial Intelligence in Theory and Practice II*; Max Bramer; (Boston: Springer), pp. 445-459. ISBN 978-0-387-09694-0.
51. N. Stefanovic, D. Stefanovic, 2009, *Supply Chain Business Intelligence – Technologies, Issues and Trends*, IFIP State of the Art Series; Lecture Notes in Computer Science; *Artificial Intelligence: An International Perspective*, Max Bramer (Ed.), Springer-Verlag, pp. 217-245. ISBN: 978-3-642-03225-7. (Invited Chapter)
52. N. Stefanovic, D. Stefanovic, Data Warehouse Development in B2B Networks, YUINFO Conference, 8-11 March, Kopaonik, Serbia, 2009.
53. Stefanovic N., Stefanovic D., Supply Chain Performance Measurement System Based on Scorecards and Web Portals, The 4th International Conference on Information Technology (ICIT), Amman, Jordan, 3-5 June, 2009. (Selected as one of the best papers)
54. N. Stefanovic, B. Radenkovic, D. Stefanovic, Development of Business Intelligence Systems in B2B Networks, Journal of Information Technology and Multimedia Systems – InfoM, str. 41-50, Vol 29, 2009. ISSN 1451-4397.
55. D. Stefanovic, N. Stefanovic, B. Radenkovic, *Supply network modelling and simulation methodology*, Simulation Modelling Practice and Theory, Volume 17, Issue 4, April 2009, Pages 743-766, Elsevier.
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