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OBRAZOVANJE

2018. Doktor organizacionih nauka, studijski program Informacioni sistemi i menadžment, izborno područje Elektronsko poslovanje, Fakultet organizacionih nauka, Univerzitet u Beogradu, Beograd, Srbija
2011. Master inženjer organizacionih nauka, oblast Informacioni sistemi i tehnologije Fakultet organizacionih nauka, Univerzitet u Beogradu, Beograd, Srbija
2006. Diplomirani inženjer organizacionih nauka – odsek za informacione sisteme Fakultet organizacionih nauka, Univerzitet u Beogradu, Beograd, Srbija

NASTAVNO / NAUČNO ZVANJE

- | | | |
|-------|----------------------------|--|
| 2021. | Vanredni profesor | Univerzitet „Union – Nikola Tesla“ Beograd, Srbija |
| 2018. | Docent | Univerzitet „Union – Nikola Tesla“ Beograd, Srbija |
| 2013. | Asistent | Univerzitet „Union – Nikola Tesla“ Beograd, Srbija |
| 2011. | Istraživač saradnik | Goša institut, Beograd, Republika Srbija |

STRUČNO ISKUSTVO

- 2013 - danas Asistent, Docent, Vanredni profesor, Univerzitet „Union – Nikola Tesla“ Beograd, Srbija
- 2011-2013 Istraživač saradnik, Centar za softverski inženjering, Goša institut, Beograd, Srbija
- 2007-2011 Mlađi savetnik, Republički zavod za statistiku, Beograd, Srbija
2005. Praktikant u kompaniji Energoprojekt-ENTEL, Beograd, Srbija

ČLANSTVA U STRUKOVNIM I AKADEMSKIM UDRUŽENJIMA

2021. Međunarodna konferencija o održivoj životnoj sredini i tehnologijama "Kreirajmo održivu zajednicu", Univerzitet "Union - Nikola Tesla", Beograd, Srbija
2021. Međunarodni naučno-stručni skup. „Industrijsko inženjerstvo i zaštita životne sredine“ IIZS, Tehnički fakultet "Mihajlo Pupin", Zrenjanin, Srbija
2018. Alumni zajednica FON-a

ISTRAŽIVAČKI PROJEKTI

- 2022-2023 Samohodna robotizovana laboratorija 2022-2023, član, Univerzitet „Union – Nikola Tesla“, Naučni projekat, računarske nauke
- 2021-2022 Kadrovski potencijal 2021-2022, član, Univerzitet „Union – Nikola Tesla“, Naučni projekat 3949/1-2, računarske nauke
- 2011-2019 Ministarstvo prosvete, nauke i tehnološkog razvoja , Broj projekta TR 34028, Materijali i hemijske tehnologije

ODABRANE PUBLIKACIJE

Perišić, J., Milovanović, M., Vrbanac, M., Petrović, I., & Božilović Đokić, D. (2023) Implementation of semantic mapping of relational databases. *The third international conference on sustainable environment and technologies "Create sustainable commUNiTy"*. University "Union-Nikola Tesla", Belgrade, pp. 261-272.

Ivanov, A., Stanković, Ž., & **Perišić, J.** (2023). Digital competences of teachers in secondary school. *The third international conference on sustainable environment and technologies "Create sustainable commUNiTy"*, University "Union-Nikola Tesla", Belgrade, pp. 107-115.

Milovanović, M., **Perišić, J.**, Petrović, I., Vrbanac, M., & Božilović Đokić, D. (2023). Usefulness of SPSS support in higher education teaching. *The third international conference on sustainable environment and technologies "Create sustainable commUNiTy"*, University "Union-Nikola Tesla", Belgrade, pp. 227-232.

Novaković, B., Ristić, M., Radovanović, L., Đorđević, L., & **Perišić, J.** (2022, July). Dynamic Balance and Alignment of Rotary Machines with Vibration Parameter Control. *International Conference of Experimental and Numerical Investigations and New Technologies* (pp. 164-182). Cham: Springer International Publishing.

Lazić, R., Radovanović, Lj., Palinkaš, I., & **Perišić, J.** (2023) Comparasion of coal transport with trucks and conveyors at the surface mine Bogutovo selo. *XIII International Conference Industrial Engineering and Environmental Protection, IIZS 2023*, Technical faculty "Mihajlo Pupin" Zrenjanin, University of Novi Sad, Zrenjanin, Serbia, pp. 480-487.

Ristić, M., Radovanović, L., **Perišić, J.**, Vasović, I., & Đorđević, L. (2022). Analysis of the Use of Renewable Energy Sources in the Republic of Serbia. In *Current Problems in Experimental and Computational Engineering: Proceedings of the International Conference of Experimental and Numerical Investigations and New Technologies, CNNTech 2021* (pp. 67-83). Springer International Publishing.

Ivanov, A., Stanković, Ž., & **Perišić, J.**(2022). Comparative analysis of student's achievements in hybrid and traditional learning. *The second international conference on sustainable environment and technologies "Create sustainable commUNiTy"*, University "Union-Nikola Tesla", Belgrade, pp. 319-328.

Stoimenov, S. Milovanović, M., Vrbanac, M., & **Perišić, J.** (2022). Application of information technologies in public utility company „Naissus“Nis. *The second international conference on sustainable environment and technologies "Create sustainable commUNiTy"*, University "Union-Nikola Tesla", Belgrade, pp. 337-346.

Radovanović, V., **Perišić, J.**, Dudić, D., Krčadinac, O., & Stanković, Ž. (2022). Primena obrazovnih aplikacija u E-nastavi. *Zbornik radova*, Univerzitet "Union-Nikola Tesla", 4, pp. 17-54.

Perišić, J. (2021), Primena tehnologija semantičkog veba za adaptaciju sistema elektronskog obrazovanja, Univerzitet „Union-Nikola Tesla“, Beograd.

Marunčić, D., Pejić, J., Jegdić, B., Linić, S., **Perišić, J.**, Radojković, B., & Marinković, A. (2021). Inhibitory effect of cerium salts of lower carboxylic acids on Al-Zn-Mg-Cu alloy in NaCl solution. *Journal of the Electrochemical Society*, 168(8), 081501.

Marković, M., & **Perišić, J.**(2021). Increasing the quality of separation in the phase of preparation of oil for transport. *Acta technica corviniensis - Bulletin of Engineering*, Faculty of Engineering – Hunedoara, University Politehnica, Timisoara, XIV(3), pp.47-52.

Radovanović, V., Krčadinac, O., **Perišić, J.**, & Dudić, D. (2021). Istraživanje performansi velikih brzina. *Zbornik radova*, Univerzitet "Union-Nikola Tesla", 3, pp. 171-188.

Krčadinac, O., **Perišić, J.**, & Dudić, D. (2021). Komparativna analiza SQL i NoSQL baza podataka. *Zbornik radova*, Univerzitet "Union-Nikola Tesla", 2, pp. 269-290.

Perišić, J., Milovanović, M., Ristić, M., Vidaković, J., & Radovanović, L. (2021). Process Analysis of a Tank Management System. In *Experimental and Computational Investigations in Engineering: Proceedings of the International Conference of Experimental and Numerical Investigations and New Technologies, CNNTech 2020* (pp. 362-377). Springer International Publishing.

Dudić, D., **Perišić, J.**, & Krčadinac, O. (2020). Application profiles for dataset representation: an agricultural field experiments use case. *Zbornik radova*, Univerzitet "Union-Nikola Tesla", 1, pp. 145-155.

Ristić, M., Vasović, I., Bošković, V., Sommitsch, C., & **Perišić, J.** (2019). Analysis of the influence of different types of coatings on increasing the working life of constructional elements of the ventilation mill and reducing the wear of working surfaces. *Zavarivanje i zavarene konstrukcije*, 64(2), 53-68. doi:10.5937/zsk1902053R

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Semantic Mapping Data Using D2R Server, *1. Interantional symposium on implementations of digital industry and management of digital transformation*, Selcuk University, Konya, Turkey, pp.85-98.

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Vujnović, G., **Perišić, J.**, Božilović Z., Milovanović, M., Getman R.V., & Radovanović, Lj. (2019). Using SCADA system for process control in water industry. *Acta tehnica corviniensis - Bulletin of Engineering, Faculty of Engineering – Hunedoara*, University Politehnica Timisoara, XII/2, pp.67-73.

Perisich, J., & Ajrula, J. (2019). Developing a busniess with outsourcing using the internet. *Vision International Scientific Journal*, 4 (1), pp 85-98.

Milovanović, M., **Perišić, J.**, Božilović, Z., Vrbanac, M. & Radovanović, Lj. (2019). Integrating Technology in a Statistics Course. In *2nd International Conference on Agriculture, Technology, Engineering and Sciences (ICATES 2019)*, Lviv, Ukraine, pp 22-29.

Perišić, J., Milovanović, M., Božilović, Z., Ristić, M., Radovanović, Lj. (2019). SCADA for tank management system in refineries. In *IX International Conference Industrial Engineering and Environmental Protection (IIZS 2019)*, Technical faculty "Mihajlo Pupin" Zrenjanin, University of Novi Sad, Zrenjanin, Serbia, pp. 203-211.

Perisic, J., Milovanovic, M., Petrovic, I., Radovanovic, L., Ristic, M., Speight, J. G., & Perisic, V. (2018). Application of a master meter systemto assure crude oil and natural gas quality during transportation. *Petroleum Science and Technology*, 36(16), 1222-1228. doi: 10.1080/10916466.2018.1465972.

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Perišić, J., Milovanović, M., & Kazi, Z. (2018). A semantic approach to enhance moodle with personalization. *Computer Applications in Engineering Education*, 26(4), 884-901. doi: 10.1002/cae.21929.

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Ristic, M., Radovanovic, L., Prokic-Cvetkovic, R., Otic, G., **Perisic, J.**, & Vasovic, I. (2017). Increase energy efficiency of thermal power plant Kostolac B by revitalization ventilation mills. *Energy Sources, Part B: Economics, Planning, and Policy*, 12(2), 191-197. doi: 10.1080/15567249.2015.1014977

Perišić, J., Milovanović, M., Ravić, S., Stošić, I., Radovanović, Lj., & Ristić, M. (2017). Ontology for personalization e-learning process in engineering education. In *VII International Conference Industrial Engineering and Environmental Protection IIZS 2017*, Technical faculty "Mihajlo Pupin" Zrenjanin, University of Novi Sad, Zrenjanin, Serbia, pp. 16-23.

Milovanović, M., **Perišić, J.,** Vrbanac, M., Stošić, I., & Ristić, M. (2017). Computer tools in engineering education – example of macromedia flash. *Acta technica corviniensis - Bulletin of Engineering, Faculty of Engineering – Hunedoara*, University Politehnica Timisoara, X (1), pp. 77-81.

Perisic, J., Milovanovic, M., Petrovic, I., Radovanovic, L., Ristic, M., Bugarcic, M., & Perisic, V. (2016). A brine mixing mobile unit in oil and gas industry-An example of a cost-effective, efficient, and environmentally justified technical solution. *Energy Sources, Part A: Recovery, Utilization, and Environmental effects*, 38(23), 3470-3477. doi: 10.1080/15567036.2016.1153752.

Perišić, J., Bogdanović, Z., & Đurić, I. (2016). Semantic model for adaptive E-learning systems. *Proceedings of the XVth International Symposium Symorg*, The Faculty of Organizational Sciences, University of Belgrade, Zlatibor, Serbia, pp. 345-353.

Perišić, J., Milovanović, M., & Bugarčić, J. (2016). Implementation of information systems and online business in tourism, *The sixth international biennial congress HOTELPLAN*, The college of hotel management, Journal for theory and practice of hotel industry, Belgrade, Serbia, 17(27-28), pp. 20-30.

Perišić, J., Milovanović, M., Bugarčić, M., Vrbanac, M., & Ristić, M. (2016). Using semantic web based tools in engineering education, *VI International Conference Industrial Engineering And Environmental Protection (IIZS 2016)*, Technical faculty "Mihajlo Pupin" Zrenjanin, University of Novi Sad, Zrenjanin, Serbia, pp. 1-7.

Milovanović, M., **Perišić, J.,** Vrbanac, M., Stošić, I., & Ristić, M. (2016). Computer tools in engineering education – example on macromedia flash, *VI International Conference Industrial Engineering And Environmental Protection (IIZS 2016)*, Technical faculty "Mihajlo Pupin" Zrenjanin, University of Novi Sad, Zrenjanin, Serbia, pp. 312-317.

Vukotić, S., Milovanović, M., Bugarčić, M., & **Perišić, J.** (2015). Faktori koji uticu na radnu efektivnost ljudskih resursa u organizacijama, *IIIth Naučno stručni skup sa međunarodnim učešćem*, Visoka škola strukovnih studija Beogradska politehnika, Beograd, Srbija, pp. 551-558.

Perišić, J., Radovanović, Lj., Desnica, E., Pekez, J., & Palinkaš, I. (2015). Monitoring of temperature distribution in ventilation mill in thermal power plant, *Proceedings of the XVIIth Symposium Young people and Multidisciplinary Research*, Editura politehnica, Timisoara, Romania, pp. 3-8.

Perišić, J. Milovanović, M., Bugarčić, M., Ristić, M., & Radovanović, Lj. (2015). Process analysis of truck loading on brine mixing mobile unit, *Proceedings of the XVIIth Symposium Young people and Multidisciplinary Research*, Editura politehnica, Timisoara, Romania, pp. 9-14.

Perišić, J. Milovanović, M., Bogdanović, Z., Despotović-Zrakić, M., & Labus, A. (2015). Designing a semantic model of educational content in Moodle LMS, *Proceedings of the XVIIth Symposium Young people and Multidisciplinary Research*, Editura politehnica, Timisoara, Romania, pp. 135-140.

Milovanović, M., **Perišić, J.,** Vukotić, S., Bugarčić, M., Radovanović, Lj., & Ristić, M. (2015).

Learning mathematics using multimedia in engineering education, *V International Conference Industrial Engineering And Environmental Protection (IIZS 2015)*, Technical faculty "Mihajlo Pupin" Zrenjanin, University of Novi Sad, Zrenjanin, Serbia, pp. 292-297.

Perišić, J., Milovanović, M., Ristić, M., Prokolab, M., & Radovanović, Lj. (2014). Semantic adaptation model of learning objects in e-education, *Proceedings of the XVIth Symposium Young people and Multidisciplinary Research*, Editura politehnica, Timisoara, Romania, pp. 123-128.

Perišić, J., Milovanović, M., Petrović, Ž., Ristić, M., & Prokolab, M. (2014). Custody transfer metering and sampling solutions for oil, gas and petrol and chemical products using by BPMN and HMI applications, *IV International Conference Industrial Engineering And Environmental Protection (IIZS 2014)*, Technical faculty "Mihajlo Pupin" Zrenjanin, University of Novi Sad, Zrenjanin, Serbia, pp. 241-251.

Ristić, M., **Perišić, J.,** Radovanović, Lj., & Adamović, Z. (2013). Failure Analysis of the Ventilation Mills in Power Plant and Proposals for their Revitalization, *5 World Tribology Congress*, Torino, Italy.

Milovanović, M., **Obradović, J.,** & Milajić, A. (2013). Application of interactive multimedia tools in teaching mathematics--examples of lessons from geometry. *Turkish Online Journal of Educational Technology-TOJET*, 12(1), 19-31.

Obradovic, J., Milovanovic, M., Despotovic-Zratic, M., Lukic, J., & Stokic, A. (2012). Using BPMN and InTouch HMI software for modeling of sampling system in refineries. *Metalurgia International*, 17(11), 72-79.

Stokic, A., Vulic, M., Paunovic, L., Dokic, D., & **Obradovic, J.** (2012). Analysis of online presence of Serbian public libraries. *Metalurgia International*, 17(12), 124-128.

Obradović, J., Babarogić, S., Vučković, M., Nešković, S., & Milovanović, M. (2011). Modelovanje poslovnog procesa merenja protoka nafte i naftnih derivata u rafinerijama korišćenjem BPMN, *Časopis za informacione tehnologije i multimedijalne sisteme - InfoM*, Fakultet Organizacionih Nauka, Beograd, Srbija, 37, str. 8-15.

Milovanović, M., & **Obradović, J.** (2011). Multimedia Learning of Mathematics with Examples, *II International Symposium Methodological aspects of teaching mathematics*, Faculty of Education in Jagodina, University of Kragujevac, Jagodina, Serbia, pp. 417-426.

Obradović, J., Milovanović, M., & Tomićević, J. (2010). Business process modeling notation: BPMN, *Conference proceedings-XII International Symposium Symorg*, Faculty of Organizational Sciences, Zlatibor, Serbia.

PREDAVANJA NA DOMAĆIM SEMINARIMA

Perišić J. (2017). An ontology based framework for personalized E-learning in Moodle. Seminar za računarstvo i primenjenu informatiku, Matematički institut SANU, Beograd, Srbija.

RECENZIJJE U MEĐUNARDONIM ČASOPISIMA

- The International Review of Research in Open and Distributed Learning - IJIETAP ISSN: 1943-670X
- Computer Applications in Engineering Education (CAE) ISSN:1099-0542
- International Journal of Industrial Engineering: Theory, Applications and Practice - IRRODL ISSN 1492-3831

LICENCE I SERTIFIKATI

- | | |
|------|---|
| 2016 | Tematski moderator – 11. International scientific conference „Knowledge in practice”, december, 16-18, 2016, Bansko, Bulgaria |
| 2011 | MS Project Professional, Udruženje za upravljanje projektima Srbije, Beograd, Srbija |
| 2007 | Sertifikat iz oblasti organizacije i menadžmenta, Republički zavod za statistiku, Beograd, Srbija |