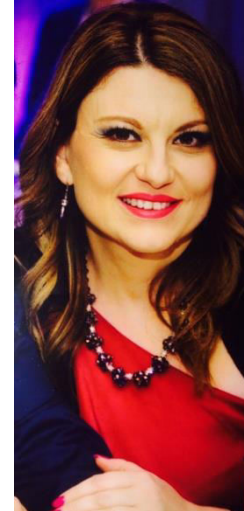


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EDUCATION

2014	Doctor of Mathematical Sciences, Study Program - Mathematics Faculty of Natural Sciences and Mathematics, University of Kragujevac, Kragujevac, Serbia
2008	Doctor of Economic Science, Financial Mathematics Faculty of Entrepreneurial Business, Union University, Belgrade, Serbia
2005	Master of Science Faculty of Mathematics, University of Belgrade, Belgrade, Serbia
2000	Graduate Mathematician Faculty of Mathematics, University of Belgrade, Belgrade, Serbia

EMPLOYMENT HISTORY

2018 -	Professor	“Union – Nikola Tesla” University, Belgrade, Serbia
2013 - 2018	Associate Professor	“Union – Nikola Tesla” University, Belgrade, Serbia
2008 - 2013	Assistant Professor	“Union – Nikola Tesla” University, Belgrade, Serbia
2008 - 2006	Teaching Assistant	“Union – Nikola Tesla” University, Belgrade, Serbia
2001 - 2006	Teaching Assistant	Faculty of Forestry, University of Belgrade, Belgrade, Serbia

PROFESSIONAL EXPERIENCE

- 2006 - Teaching Assistant, Assistant Professor, Associate Professor, Professor, Union – “Nikola Tesla” University, Belgrade, Serbia
- 2000 - 2001 Research associate, Computing Center, Faculty of Mathematics, University of Belgrade, Belgrade, Serbia

MEMBERSHIPS

- 2021 - Present The international conference on sustainable environment and technologies “Create sustainable community” - Proceedings, Belgrade, Union – “Nikola Tesla” University, Belgrade, Serbia
- 2021 - Present International conference "Industrial engineering and environmental protection " IIZS, Technical Faculty "Mihajlo Pupin", Zrenjanin, Serbia

RESEARCH PROJECTS

- 2008 - 2010 Ministry of Education, Science, and Technological Development, Number: EE18031, Conceptual Optimization in Design using Fuzzy Logic and Expert Systems, Scientific research project on technical-technological development in the field of energy efficiency, renewable energy sources, and sustainable development
- 2003 - 2006 Ministry of Science and Environmental Protection of the Republic of Serbia, Number: 6934, Basic ecological and production characteristics of forest types in national parks Đerdap and Tara, technological development
- 2005 GIS in forest management and planning Serbia and Montenegro – Norwegian forestry group
- 2005 - 2006 Ministry of Science and Environmental Protection of the Republic of Serbia, Number: 361003, Production of high-value wood assortments in tall oak forests based on the principles of sustainable development, national project-program of biotechnology and agro-industry

DEVELOPMENT

- 2002 DAAD fellowship, Albert-Ludwigs University Freiburg, Germany

SELECTED PUBLICATIONS

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.

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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.

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.

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Zakić, N., Bugarčić, M., & **Milovanović, M.**, (2018). Proclivity for open innovation in the case of agricultural and food companies in Serbia. *International Review*. Faculty of Business Economics and Entrepreneurship, Belgrade, Serbia.

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

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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.

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Milovanović, M., (2014). *Learning Software "Definite integral"*, PhD Thesis, Faculty of Natural Sciences and Mathematics, University of Kragujevac, Kragujevac, Serbia

Milovanović, M., (2014). *Learning Software "Isometric transformation"*, PhD Thesis, Faculty of Natural Sciences and Mathematics, University of Kragujevac, Kragujevac, Serbia

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Approach in Teaching Engineering Mechanics and Theory of Structures, Proceedings, *Civil Engineering – Science and Practice, 4th International Conference*, Žabljak, Montenegro, pp. 2549–2556.

Milajic, A., **Milovanovic, M.**, & Milovanovic Z. (2012). Metacognitive Approach in Teaching Theory of Structures, Proceedings, *Civil Engineering – Science and Practice, 4th International Conference*, Žabljak, Montenegro, pp. 2557–2564.

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Tomićević, J., Bjedov, I., Obratov., D., & **Milovanović, M.** (2011). Exploring the Park–People Relation: Collection of Vaccinium Myrtillus L. by Local People From Kopaonik National Park in Serbia, *Environmental Management*, 48(4), 835-846.

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.

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Tomićević, J., Shannon, M., & **Milovanović, M.** (2010). Socio-economic impacts on the attitudes towards conservation of natural resources: Case study from Serbia, *Forest Policy and Economics* 12, United Kingdom, pp.157-162.

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

Milovanović, Z., **Milovanović M.**, A., & Milajić, A. (2010). Numerical Methods for the Cost-Effectiveness Evaluation of a Project, *Zbornik radova /Elektronski izvor/ = Conference proceedings, XII International Symposium*, Faculty of Organizational Sciences, Zlatibor, Serbia.

Milovanović, M., Milajić, A., Tomićević, J. (2010). Financial mathematics as a basis for investment planning and economic efficiency evaluation, *XVIII Conference on applied mathematics, PRIM 2009*, Subotica, pp. 19-30.

Milovanović, M. & Milovanović, Z. (2009). *Zbirka rešenih zadataka za prijemni ispit iz matematike* (dopunjeno izdanje), Beograd: Signature - Univerzitet Union.

LECTURES AT NATIONAL SEMINARS

Milovanović, M., (2005). Mathematics teaching in Germany, Seminar "Mathematics Teaching in the World", Mathematical Grammar School, Belgrade, Serbia.

Milovanović, M., (2003). Multimedija learning, XIX Specialized national seminar for computing and informatics teachers, *Arhimedes*, Belgrade, Serbia.

LECTURES BY INVITATION AT INTERNATIONAL SEMINARS

Milovanović, M., (2006). "Data bases", project "GIS in forest management and planning Serbia and Montenegro" – Norwegian forestry group, Faculty of Forestry, University of Belgrade, Belgrade, Serbia.

Milovanović, M., (2002). Comparison of curriculum between Faculty of Forestry in Belgrade and Faculty of Forestry in Freiburg, South Eastern Europe stability pact seminar and DAAD foundation seminar "Academic curriculum in South Eastern Europe", Hohenheim, Germany.