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PERSONAL INFORMATION

Name Bojan Lalic
Address Maksima Gorkog 40, Novi Sad, Serbia
Email +381 62 280 802
Contact blalic@uns.ac.rs
Gender Male
Date of birth 05/10/1974
Nationality Serbian



FORMAL EDUCATION

2011	<i>Ph.D. in Industrial Engineering and Engineering Management</i> Department of Industrial Engineering and Management, Faculty of Technical Sciences, University of Novi Sad, Serbia
2004	<i>M.Sc. in Industrial Engineering</i> Faculty of Technical Sciences, University of Novi Sad, Serbia
2001	<i>B.Sc. in Production Engineering</i> Faculty of Technical Sciences, University of Novi Sad, Serbia

WORK EXPERIENCE – PROFESSIONAL POSITION

<i>Head of MBA (Master of Business Administration) studies in Engineering Management (2022 - onwards)</i>	Faculty of Technical Sciences, University of Novi Sad
<i>Full Professor (2021-onwards)</i>	Faculty of Technical Sciences, University of Novi Sad
<i>Associate Professor (2016-2021)</i>	Faculty of Technical Sciences, University of Novi Sad
<i>Visiting Professor</i>	<ul style="list-style-type: none">- Donghua University, Shanghai, The People's Republic of China- Technical University Graz, Austria- Technical University Wien, Austria- University of Maribor, Slovenia
<i>Member of the Working Group National Strategy for the Development of Artificial Intelligence (2020-2030)</i>	Government of the Republic of Serbia
<i>Member of the Working Group Industrial Policy (2030)</i>	Government of the Republic of Serbia
<i>Project Coordinator Development of Regional Innovation startup Centers</i>	Government of the Republic of Serbia

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<i>Member of the Council for Monitoring the Operationalization of Business incubators enabled to provide high-value services to SMEs EuropeAid/138923/IH/SER/RS</i>	Government of the Republic of Serbia
<i>President (2018-2019)</i> <i>Member (2019- onwards)</i>	Business Incubator Novi Sad Assembly
<i>President (2017-onwards)</i>	Belt and Road Institute – Serbia, University of Novi Sad
<i>Head of Secretariat of China-CEEC Higher Education Institution Consortium (2017-2019)</i>	University of Novi Sad / China Education Association for International Exchange
<i>Head of Department of Industrial Engineering and Management (2013-2020)</i>	Faculty of Technical Sciences, University of Novi Sad
<i>Chief of Chair for Production Systems, Organization and Management (2016-2020)</i>	Faculty of Technical Sciences, University of Novi Sad
<i>Lecturer</i>	ECPD, University of United Nations
<i>Co-founder / General Manager (2003- 2009)</i>	International Postgraduate MBA Business School IIM EURO
<i>Industrial Clusters support team member (2006- 2007)</i>	Ministry of Economics, Tourism and Regional Development
<i>Project Manager (2005- 2007)</i>	Serbian Chamber of Commerce
<i>Facilitator trainer (2005 – 2008)</i>	CISCO IBSG Entrepreneur Institute California
<i>Program Manager (2009)</i>	CISCO Entrepreneur Institute
<i>Certified Translator and Approver (2009)</i>	CISCO Entrepreneur Institute

PROFESSIONAL ACTIVITIES

Initiated establishing of the Industrial engineering and Engineering Management Association of Serbia
Founder of Cisco Entrepreneur Center Serbia
Founder of the Distance learning laboratory at the University of Novi Sad
Launched Graduate Professional Studies in Human Resource Management
Launched Graduate Master Studies in Project Management
Launched and managed Graduate Professional Studies in Electronic Business
Launched Graduate Master Studies in Health Management
Launched the first Public University MBA program in Serbia

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LIST OF CORE PROJECTS AND POSITIONS

Bilateral and international projects

European Manufacturing Survey, Fraunhofer ISI, Karlsruhe, Germany **project coordinator*

612561-EPP-1-2019-1-IT-EPPKA2-KA Data Literacy at the interface of higher education and business (DATALIT) **project team member*

2019-1-IT02-KA203-063359 DEveloping DAta Literacy courses for University Students (DEDALUS) **project team member*

2019-1-PL01-KA203-065781 Information and Communication Technologies for Sustainable Tourism Development **project coordinator*

544278-TEMPUS-1-2013-1-RS-TEMPUS-JPCR Mastering innovation in Serbia through the development and implementation of interdisciplinary post-graduate curricula in innovation management (MAIN) **project coordinator*

CEEPUS III - RS0065 Intelligent Automation for Competitive Advantage (2005-2017) network including the University of Novi Sad, Graz University of Technology, University of Applied Sciences Technikum Wien, CAMPUS 02 University of Applied Sciences Graz, Budapest University of Technology and Economics, Cracow University of Technology – 2005- onwards **project coordinator*

511335 -TEMPUS-1-2010-RS-TEMPUS-SMHES Building Capacity for Structural Reform in Higher Education of Western Balkan Countries (STREW) **project team member*

511084 -TEMPUS-1-2010-RS-TEMPUS-JPHES Production and Profitability improvement in Serbia Enterprises by adopting Lean Thinking Philosophy and strengthening Enterprise – Academia connections (LeanEA) **project team member*

145009-TEMPUS-2008-RS-JPHES Conversion Courses for Unemployed University Graduates in Serbia (CONCUR) **project team member*

158926-TEMPUS-RS-TEMPUS-SMGR Governance and Management Reform in Higher Education in Serbia (GOMES) **project team member*

543667-2013-TEMPUS Building Network of Remote Labs for strengthening university-secondary vocational school collaboration (NeReLa) **project team member*

544373-2013-TEMPUS Fostering students' entrepreneurship and open innovation in university-industry collaboration (iDEAlab) **project team member*

158926-TEMPUS-RS-TEMPUS-SMGR Governance and Management Reform in Higher Education in Serbia (GOMES) **project team member*

144959-TEMPUS-2008-RS--JPCR Master Studies and Continuing Education Network in Product Lifecycle Management with Sustainable Production (MAS-PLM) **project team member*

651-03-1251/2012-09/34 Serbia-Slovenia Project Maturity and New Product Development **project team member*

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National projects
Innovative scientific and artistic research from the Faculty of Technical Sciences domain <i>*researcher</i> Ministry of Education, Science and Technological Development, 2020 - ongoing
TR 35050 - Development of software to manage the repair and installation of brake systems for rail vehicles <i>*researcher</i> Ministry of Education, Science and Technological Development, 2011-2019
III 47028 - Advancing Serbia's competitiveness in the process of the EU accession <i>*researcher</i> Ministry of Education, Science and Technological Development, 2011-2019
European Manufacturing Survey – Vojvodina 2015 <i>*project coordinator</i> Autonomous Province of Vojvodina, (114-451-581/2015-03)
Improving the teaching process in the study programs Industrial Engineering and Engineering Management through the Development of Digital Competences of Teachers and Students Using Information and Communication Educational Technologies (DigIIM) <i>*project coordinator</i> Ministry of Education, Science and Technological Development, 2018-2019

ADDITIONAL INFORMATION

LIST OF PUBLICATIONS

- [1] N. Zivlak, M. Chen, S. Yang and Lalic, B, „Smart cities along the Belt and Road – Digital China Education Town in Changle, Fujian,” 8th Workshop on EU-China Relations in Global Politics “Coping with Disruption: Dimensions of Digitalisation in Europe and Asia”,Singapore. 13-15 March, 2019.
- [2] N. Medic, Z. Anisic, B. Lalic, U. Marjanovic, and M. Brezocnik, “Hybrid fuzzy multi-attribute decision making model for evaluation of advanced digital technologies in manufacturing: Industry 4.0 perspective”. Adv. Prod. Eng. Manag., vol. 14, no. 4, pp. 483-493, 2019.
- [3] D. Zivanic, A. Zelic, B. Lalic, N. Simeunovic, and L. Szabo, “Improving the order picking efficiency by optimising the orders’ sequence,” Int. J. Simul. Model., vol. 18, no. 1, pp. 125–137, 2019.
- [4] M. Medojevic, N. Medic, U. Marjanovic, B. Lalic, and V. Majstorovic, “Exploring the Impact of Industry 4.0 Concepts on Energy and Environmental Management Systems: Evidence from Serbian Manufacturing Companies,” IFIP Advances in Information and Communication Technology, vol. 567. pp. 355–362, 2019.
- [5] D. Marković, G. Janačković, N. Simeunović, and B. Lalić, “Identifying and ranking novel indicators of MSMEs innovation potential,” Technol. Anal. Strateg. Manag., 2019.
- [6] U. Marjanovic, S. Rakic, and B. Lalic, “Digital Servitization: The Next ‘Big Thing’ in Manufacturing Industries,” IFIP Advances in Information and Communication Technology, vol. 566. pp. 510–517, 2019.
- [7] B. Lalic, S. Rakic, and U. Marjanovic, “Use of industry 4.0 and organisational innovation concepts in the Serbian textile and apparel industry,” Fibres Text. East. Eur., vol. 27, no. 3, pp. 10–18, 2019.
- [8] B. Lalić, M. Delić, N. Simeunović, N. Tasić, and S. Cvetković, “The impact of quality management purchasing practices on purchasing performance in transitional economies,” Teh. Vjesn., vol. 26, no. 3, pp. 815–822, 2019.

CURRICULUM VITAE

- [9] B. Lalic, D. Ciric, D. Gracanin, and Z. Anisic, "The importance of education in enhancing the innovation capacity in Serbia," in Springer Proceedings in Mathematics and Statistics, 2019, vol. 281, pp. 63–71.
- [10] H. Hirszenberger, J. Ranogajec, S. Vucetic, B. Lalic, and D. Gracanin, "Collaborative projects in cultural heritage conservation – management challenges and risks," J. Cult. Herit., vol. 37, pp. 215–224, 2019.
- [11] J. Fischer, M. Pecujlija, D. Cosic, and B. Lalic, "Engineering Manager: Constitutive Elements of this Profession," Eng. Stud., vol. 11, no. 1, pp. 65–76, 2019.
- [12] S. Rakic, S. Softic, M. Vilkas, B. Lalic, and U. Marjanovic, "Key Indicators for Student Performance at the E-Learning Platform: An Sna Approach," in ICETA 2018 - 16th IEEE International Conference on Emerging eLearning Technologies and Applications, Proceedings, 2018, pp. 463–468.
- [13] N. Medic, U. Marjanovic, N. Zivlak, Z. Anisic, and B. Lalic, "Hybrid Fuzzy MCDM Method for Selection of Organizational Innovations in Manufacturing Companies," in International Symposium on Innovation and Entrepreneurship (ISIE), 2018, pp. 109–116.
- [14] U. Marjanovic, B. Lalic, V. Majstorovic, N. Medic, J. Prester, and P. Iztok, "How to Increase Share of Product-Related Services in Revenue? Strategy Towards Servitization," in Advances in Production Management Systems. Smart Manufacturing for Industry 4.0, 2018, vol. 536, pp. 57–64.
- [15] U. Marjanovic, N. Simeunovic, M. Delić, Z. Bojanic, and B. Lalic, "Assessing the success of university social networking sites: Engineering students' perspective," Int. J. Eng. Educ., vol. 34, no. 4, pp. 1363–1375, 2018.
- [16] B. Lalic, N. Zivlak, T. Todorovic, and U. Marjanovic, "The State of Manufacturing Industry in the Republic of Serbia and Its Potentials for Cooperation with People's Republic of China." "16+1 Cooperation": Status Quo, Prospects and Policy Suggestions. China Social Sciences Press, Chinese Academy of Social Sciences, Beijing (CASS). pp 148-163
- [17] B. Lalic, T. Todorovic, N. Cvetkovic, N. Tasic, and U. Marjanovic, "Strategic Outsourcing of SMEs in the Context of Industry 4.0: Evidence from Serbia," in 3rd International Conference on the Industry 4.0 Model for Advanced Manufacturing, 2018, pp. 139–145.
- [18] D. Ciric, B. Lalic, D. Gracanin, I. Palcic, and N. Zivlak, "Agile Project Management in New Product Development and Innovation Processes: Challenges and Benefits beyond Software Domain," in TEMS-ISIE 2018 - 1st Annual International Symposium on Innovation and Entrepreneurship of the IEEE Technology and Engineering Management Society, 2018.
- [19] D. Berić, D. Stefanović, B. Lalić, and I. Ćosić, "The implementation of ERP and MES Systems as a support to industrial management systems," Int. J. Ind. Eng. Manag., vol. 9, no. 2, pp. 77–86, 2018.
- [20] M. Arsenovic, S. Sladojevic, A. Anderla, D. Stefanovic, and B. Lalic, "Deep learning powered automated tool for generating image based datasets," in 2017 IEEE 14th International Scientific Conference on Informatics, INFORMATICS 2017 - Proceedings, 2018, vol. 2018-Janua, pp. 13–17.
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CURRICULUM VITAE

- [24] M. Milosevic, D. Lukic, A. Antic, B. Lalic, M. Ficko, and G. Simunovic, "e-CAPP: A distributed collaborative system for internet-based process planning," *J. Manuf. Syst.*, vol. 42, pp. 210–223, 2017.
- [25] B. Lalic, V. Majstorovic, U. Marjanovic, M. Delić, and N. Tasic, "The effect of industry 4.0 concepts and e-learning on manufacturing firm performance: evidence from transitional economy," in *IFIP Advances in Information and Communication Technology*, 2017, vol. 513, no. September, pp. 298–305.
- [26] B. Lalic, N. Medic, M. Delic, N. Tasic, and U. Marjanovic, "Open innovation in developing regions: An empirical analysis across manufacturing companies," *Int. J. Ind. Eng. Manag.*, vol. 8, no. 3, pp. 111–120, 2017.
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- [28] M. Jovanović, A.-L. Mesquida, A. Mas, and B. Lalić, "Towards the development of a sequential framework for agile adoption," *Communications in Computer and Information Science*, vol. 770, pp. 30–42, 2017.
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CURRICULUM VITAE

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CURRICULUM VITAE

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| [61] G. Tepic, B. Lalic, I. Tanackov, S. Sremac, S. Milisavljevic, and M. Kostelac, "Numerical Model of Fragmentation Hazards due to Tank Explosion," Trans. Famena, in press, 2019. |
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