

Personal Details

Address: Rittnert Str. 62, 76227 Karlsruhe
Tel: +49 (0) 151 4210 9598, email: dr.djerdj.horvat@gmail.com
Date of birth: 08.07.1983. in Sombor/Serbia
Nationality: Hungarian and German
Family status: married, two children



Work experience

- 11/2014 to date** **Senior Scientist and Research Project Manager**, Fraunhofer Institute for System- and Innovation Research ISI, Business Unit Industrial Change and New Business Models
Work focus: acquisition and coordination of national and international research projects (see the list attached)
- 09/2022 to date** **Senior Lecturer**, University of Hohenheim/Germany, Faculty of Business, Economics and Social Sciences
Course: International Innovation Management 1
Supervision of masters' theses
- 09/2021 to date** **Senior Lecturer**, Freie Universität Berlin/Germany, School of Business and Economics
Course: Innovation Management
- 02/2019 to date** **Senior Lecturer**, University of Applied Sciences Karlsruhe/Germany, Faculty of Informatics and Business Informatics
Lectures for students in informatics, industrial engineering and management
Courses: Industrial Innovation Management, International Business Networks, International Strategic Management and Research Work
Supervision of bachelors' and masters' theses
- 11/2019** **Guest Lecturer**, University of Maribor/Slovenia, Faculty of Mechanical Engineering
Course: Data-driven innovation in industrial systems
- 06/2018** **Guest Lecturer**, Ohio University/USA, Russ College of Engineering and Technology
Course: Industrial Innovation: Digital Transformation and Industry 4.0
- 12/2016** **Guest Lecturer**, University of Novi Sad, Faculty of Technical Sciences
Course: System Dynamics for innovation research
- 10/2010 – 10/2011** **Employee**, AL Pack GmbH, Subotica/Serbia
Position: Key Account Manager for Germany and Austria, Change Manager for implementation of digital technologies
- 10/2008 – 03/2011** **Junior Lecturer**, University of Novi Sad, Faculty of Economics
Course: Mathematics for Economists

Achievements

- 2023** **Excellence prize** from the Executive Board of the Fraunhofer-Gesellschaft for outstanding scientific work in designing and conducting a complex research for in-depth analyzing the implementation of B2B industrial platforms in manufacturing sector
- 11/2022** **Best Paper Award**, International Conference of Production Research Americas, Curitiba/Brazil
- 2018** **Excellence prize** from the Executive Board of the Fraunhofer-Gesellschaft for outstanding scientific work in developing novel system dynamics modeling approaches for analyzing complex industrial value chain dynamics
- 2016** **Excellence prize** from the Executive Board of the Fraunhofer-Gesellschaft for outstanding scientific work in acquisition and coordination of research projects with the industry
- 03/2008** **Award** of the University of Novi Sad/Serbia for excellent results during studies
- 2006** **Award** of the Eurobank EFG for the best students of Serbia
- 01/2005** **Award** of the University of Novi Sad/Serbia for best students of the year 2003/2004
- 12/2003** **Award** of the University of Novi Sad/Serbia for an excellent student research paper

Education

08/2021	Baden-Württemberg Certificate for Teaching at University Level , BW Zertifikat für Hochschuldidaktik - Studienkommission für Hochschuldidaktik
07/2015	Doctorate (Dr. rer. pol.) , Freie Universität Berlin/Germany, School of Business and Economics Supervision Prof. Dr. Carsten Dreher, Chair of Innovation Management Overall grade: magna cum laude (very good) Dissertation topic: Absorptive capacity in foreign subsidiaries of multinational companies
01/2012 – 07/2015	PhD student in the structured Ph.D. program "Doctoral Program in Business Research" at the Freie Universität Berlin/Germany
03/2009 – 08/2010	Master's degree , University of Potsdam/Germany Program: Master of Economics and Business Focus areas: International finance, technology and innovation management
04/2008. – 09/2008	Language student , Goethe-Institute, Mannheim-Heidelberg/Germany Program: Intensive language courses (intensive-8) Awarded certificates: ZD, B2, C1 and DSH-Exam
10/2002 – 03/2007.	Degree in business administration (Diploma) University of Novi Sad, Faculty of Economics Subotica/Serbia Overall grade: graduated "with distinction"
09/1998 – 06/2002	Technical High School , Subotica, Serbia Specialization in electrical engineering and computer science

Scholarships

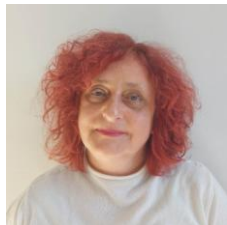
01/2012 – 10/2014	Scholarship for Ph.D. Studies, Konrad-Adenauer-Foundation/Germany
04.2008 – 08/2010	Scholarship for Masters, Konrad-Adenauer-Foundation/Germany
2002 – 2005	Scholarship, Kosztolanyi Dezsö-Foundation, from Hungarian Minority in Germany
04/2005 – 03/2007	Sur-Place-Scholarship in Serbia, Konrad-Adenauer-Foundation/Germany
10/2003 – 10/2006	Scholarship for talented students in Serbia, The Government of Serbia

Engagements

2014 to date	Reviewer in IJPR, Information & Management, JBR, Technovation, IJIE, IJSM
10/2012 – 10/2014	Representative of Ph.D. students of Konrad-Adenauer-Foundation in Berlin and Brandenburg
2002 – 2009	Representative of Hungarians from Serbia in the organization YEN "Youth of European Nationalities"
2003 – 2007	Representative of Hungarians from Serbia in the MIK "Global Hungarian Youth Conference"
2005 – 2006	Representative of Hungarians from Serbia in the FUEN "Federal Union of European Nationalities"
06/1999 – 11/2009	Vice President of the Youth Organization of the Hungarian Minority in Serbia

Additional skills

Languages	Serbian and Hungarian (mother tongue) English and German (fluent)
Driving license	B class – active driver

Name:	Maria A. Goula	
Position:	Professor of Catalysis, Department of Chemical Engineering, UOWM	
Short CV:	Maria A. Goula is Professor of Catalysis in the Department of Chemical Engineering and Director of the Laboratory of Fuels and Environmental Catalysis (LAFEC), of the University of Western Macedonia (UOWM). She is also a collaborating faculty member in the Hellenic Open University (HOU) for the MSc program entitled “Environmental Catalysis for Pollution Abatement and Clean Energy Production”. Prof. M.A. Goula obtained her diploma (Chemistry) in 1987 and her Ph.D. (Catalysis) in 1993, from the University of Patras (UOP). From 1993-1997 she worked as a Senior Researcher at the Chemical Process Engineering Research Institute (CPERI), and from 2001-2002 at the Institute for Solid Fuels Technology and Applications (ISFTA) - both of the Centre for Research and Technology Hellas (CERTH). From 2000-2004 she worked as an Adjunct Assistant Professor at the Departments of (i) Mechanical Engineering, (ii) Medicine, and (iii) Biochemistry and Biotechnology, of the University of Thessaly (UOT). In 2004 she was appointed as Assistant Professor at the Department of Environmental and Pollution Control Engineering (Technological Educational Institute of Western Macedonia TEIWM); the position became a permanent one in 2007. She was elected an Associate Professor in 2012 and full Professor in 2017. Prof. M.A. Goula is author or co-author of more than 90 research publications in Peer Reviewed International Journals with a total Impact Factor= 640.10 and average IF/paper= 7.11, which have received over 3532 citations (Scopus), giving her a Hirsch (h)-index= 32. She also has a large number of publications in peer reviewed international (> 154) and national (> 85) conference proceedings. She is on the Editorial Board of five International Scientific Journals (Chemistry/MDPI, International Journal of Environmental Engineering, Journal of Environment and Waste Management) and acted as Guest Editor for the International Scientific Journals Catalysts/ MDPI and Energies/MDPI. She acts as a regular reviewer in over 140 Scientific Journals (>7500 reviews). She also acts as research projects reviewer for HORIZON, Greek Secretariat for Research and Development, Science Fund of the Republic of Serbia, Cyprus Research Promotion Foundation (RPF), ERA.Net RUS Plus Innovation, American Chemical Society, Croatian Science Foundation (CSF), και Marie Curie FP7-PEOPLE Prof. M.A. Goula has participated at seven (7) European projects and acted as Coordinator or Team Leader at fifteen (15) National R&D projects. She has also been Coordinator at two (2) national projects, one (1) Interreg IRA, two (2) industrial R&D contracts (awarded by GEOHELLAS S.A. and PPC S.A.). She has also been awarded a research grant by the Centre for Catalysis and Separation of the Khalifa University of Science and Technology, United Arab Emirates. Prof. M.A. Goula has developed a network with leading Universities and Research Institutions abroad (Khalifa University of Science and Technology/UAE, University College London/UK, University of Surrey/UK, University of Zaragoza/Spain, Italian National Research Council/Italy, University of Milan/Italy, University of Bologna/Italy, University of Shanghai/China, Sichuan University /China, Beijing University of Chemical Technology/China, Cyprus University of Technology /Cyprus, Delft University of Technology (TU Delft)/Netherlands, University of Hamburg/Germany) and with academic and industrial collaborators in Greece (Technical University of Crete, UOP, UOT, CPERI/CERTH, HOU, GEOHELLAS S.A., HELBIO S. A., PPC S.A., and INTERGEO S.A.). She has co-supervised four (4) PhD students and is currently supervising six (6) more. She has also supervised >18 MSc (HOU) and >56 diploma dissertations. Prof. M.A. Goula has taught a wide variety of undergraduate subjects (>20), published numerous laboratorial handbooks and was the scientist in charge of the translation (in Greek) of ‘Air Pollution Control: A Design Approach’ by C.D. Cooper and F.C. Alley. The book forms part of the recommended reading lists for relevant courses at UOWM, UOT and Democritus University of Thrace. Prof. M.A. Goula also has extensive administrative experience as she served as: School Vice Dean (2007-2008), Head of Department (2004-2008), Vice Head of Department (2008-2016), Director of the Lignite Sector at the Centre of Research and Technology of TEIWM (2010-2012), as Member of TEIWM Committee for Economic & Research development (2005-2010), Member of the External Evaluation Committee (2016-Present), and as Member of the Graduate Studies Committee (2014-Present); the latter two Committees are formed at Departmental level. Prof. M.A. Goula has enjoyed research stays as invited Researcher at several excellent research centers e.g., Delft University of Technology (Netherlands), Khalifa University of Science and Technology (UAE), University of Aveiro (Portugal), the University of Surrey	

	(UK), the University of Zaragoza (Spain), the University of Cyprus, the University of Castilla-La Mancha (Spain), Beijing University of Chemical Technology (China) and the Ruhr-University Bochum (Germany). The research interests of Prof. M.A. Goula are focused on the fields of Heterogeneous Catalysis and, especially, in <u>materials synthesis and characterization, catalyst development and evaluation, and investigation of reaction kinetics and mechanisms</u>. Of particular interest is the investigation of the surface chemistry and structure of dispersed metallic systems and of reducible metal oxides and their mixtures. Materials are characterized using a combination of physicochemical techniques, including selective chemisorption of probe molecules, Temperature Programmed Desorption, Reduction, Hydrogenation and Oxidation (TPD, TPR, TPH and TPO), X-Ray Diffraction (XRD), FT-IR, Raman, X-ray Photoelectron Spectroscopy (XPS) and Scanning / Transmission electron microscopy (SEM/TEM). In parallel to catalyst development and testing, fundamental studies are made to identify the surface parameters, which determine the catalytic performance. The primary goal of Prof. M.A. Goula is the development of novel catalytic systems for: (i) Hydrogen/syngas production via (a) Glycerol Steam Reforming, (b) Biogas dry reforming, (c) Ethanol steam reforming, Bio-oil Steam Reforming (ii) Selective Catalytic Reduction (SCR) of NO_x present in the exhaust of lean-burn and diesel engines, (iii) Production of “green diesel” via the selective deoxygenation (SDO) of natural triglycerides, (iv) CO₂ hydrogenation for methane, methanol, higher hydrocarbons and higher alcohols production, (v) Methane oxidative coupling (vi) Catalytic pyrolysis of biomass agro-residues (vii) Experimental and theoretical studies of multiphase flows in porous media and transport phenomena, (viii) Biomass sustainability through Life Cycle Analysis
Selected Publications 2018-2023	1. Rudolph B., Tsiotsias A., Ehrhardt B., Gross S., Dolcet P., Haas S., Charisiou N.D., Goula M.A., Mascotto S., Nanoparticle exsolution from nanoporous perovskites for highly active and stable biogas dry reforming catalysts. <i>Advanced Science</i> (2023) 2205890 (IF = 17.521) 2. Tsiotsias A., Charisiou N.D., Harkou E., Hafeez S., Manos G., Constantinou A., AlKhoori A., Sebastian V., Hinder S.J., Baker M.A., Polychronopoulou K., Goula M.A., Enhancing CO₂ methanation over Ni catalysts supported on sol gel derived Pr₂O₃-CeO₂: En experimental and theoretical investigation. <i>Applied Catalysis B: Environmental</i> 318 (2022) 121836. (IF: 24.319) 3. Tsiotsias A., Ehrhardt B., Rudolph B., Nodari L., Kim S., Jung W., Charisiou N.D., Goula M.A., Mascotto S., Bimetallic Exsolved Heterostructures of Controlled Composition with Tunable Catalytic Properties. <i>ACS Nano</i> 16 (2022) 8904-8916. (IF = 18.027). 4. Aravani V.P., Sun H., Yang Z., Liu G., Wang W., Anagnostopoulos G., Syriopoulos G., Charisiou N.D., Goula M.A., Kornaros M., Papadakis V.G., Agricultural and livestock sector's residues in Greece & China: Comparative qualitative and quantitative characterization for assessing their potential for biogas production. <i>Renewable and Sustainable Energy Reviews</i> 154 (2022) 111821. (IF = 16.779) 5. Siakavelas G.I., Charisiou N.D., AlKhoori S., AlKhoori A.A., Sebastian V., Hinder S.J., Baker M.A., Yentekakis I.V., Polychronopoulou K., Goula M.A., Highly selective and stable nickel catalysts supported on ceria promoted with Sm₂O₃, Pr₂O₃ and MgO for the CO₂ methanation. <i>Applied Catalysis B: Environmental</i> 282 (2021) 119562. (IF = 24.319)
Research Projects 2018-2023	1. INTERREG IPA CROSS BORDER COOPERATION PROGRAMME "GREECE - REPUBLIC OF NORTH MACEDONIA 2014-2020": Across Border Educational and Technological innovation Hot-Spots/GEMS (2022-2023), Project's Coordinator, Project Total Budget: 850.000€ (LAFEC's Budget: 150.000€) 2. REGIONAL EXCELLENCE: Development of new innovative low carbon footprint energy technologies to enhance excellence in the Region of Western Macedonia (2021-2023), LAFEC's Principal Investigator (PI), Project Total Budget: 400.000.000€ (LAFEC's Budget: 270.000€) 3. BILATERAL AND MULTILATERAL R&T COOPERATION BETWEEN GREECE AND CHINA: Development of new catalysts for efficient de-NO_x abatement of automobile exhaust purification (2019-2023), LAFEC's Principal Investigator (PI), Project Total Budget: 400.000€ (LAFEC's Budget: 140.000€) 4. BILATERAL AND MULTILATERAL R&T COOPERATION BETWEEN GREECE AND CHINA: Integrated management and exploitation of multi-dispersed agricultural residues – application to energy production (2019-2023), LAFEC's Principal Investigator (PI), Project Total Budget: 400.000€ (LAFEC's Budget: 150.000€) 5. RESEARCH - CREATE - INNOVATE: Innovative process of advanced exploitation of biogas and CO₂ emissions: Complete conversion to ethylene (2018-2022), LAFEC's Principal Investigator (PI), Project Total Budget: 950.000€ (LAFEC's Budget: 240.000€)
Awards & Scholarships	Prof. M.A. Goula has been included in the top 2% of scientists worldwide in years 2019, 2020 & 2021, for her impact in the scientific field Energy/Physical Chemistry (Baas, Boyak, Ioannidis, University of Stanford).

DEPARTMENT OF CHEMICAL ENGINEERING – UNIVERSITY OF WESTERN MACEDONIA

Name and Surname:	Nikolaos D. Charisiou	
Specialization/Position:	Assistant Professor, Department of Chemical Engineering, UOWM	
Brief CV:	Dr Nikolaos D. Charisiou (ORCID: 0000-0001-6339-4535) is an Assistant Professor at the Department of Chemical Engineering of the University of Western Macedonia (UOWM), Greece. He is also a member of the Laboratory of Alternative Fuels and Environmental Catalysis. He holds a BSc in Environmental Management and Sustainability from the Manchester Metropolitan University (2000), and an MSc in Environmental Engineering (2002) from the Department of Mechanical Engineering of the University of Manchester. He obtained his PhD in the Utilization of Biomass in 2017 from the University of Patras. He is the author of 86 manuscripts that have been published in peer reviewed international journals. The total impact factor (IF) of these publications is IF = 528.624 (Scopus), giving him an average IF/paper = 6.147. His work has attracted more than 3327 citations (Scopus, 3977 in Google Scholar), and his Hirsch index (h-index) is 31 (Scopus, 33 in Google Scholar). Dr Nikolaos Charisiou publication record also includes 2 book chapters (Wiley) and 203 publications in peer reviewed international (141/195) and national (62/195) conference proceedings. His research activities are focused on the field of Heterogeneous Catalysis and, especially, in materials synthesis and characterization, catalyst development and evaluation, and investigation of reaction kinetics and mechanisms. Of particular interest is the investigation of the surface chemistry and structure of dispersed metallic systems and of reducible metal oxides and their mixtures. Materials are characterized using a combination of physicochemical techniques, including selective chemisorption of probe molecules, temperature programmed desorption, reduction and oxidation (TPR, TPO and TPD), FT-IR, Raman, XPS and XRD. In parallel to catalyst development and testing, fundamental studies are made to identify the surface parameters, which determine the catalytic performance. Identification of reaction pathways and mechanisms is accomplished with the combined use of in situ FT-IR spectroscopy and transient mass spectrometry.	
Publications 2018-2023	1. Alkhoori A.A., et al., Charisiou N.D., Goula M.A., Efstathiou A.E., Polychronopoulou K., Mechanistic Features of the CeO₂-Modified Ni/Al₂O₃ Catalysts for the CO₂ Methanation Reaction: Experimental and Ab Initio Studies. <i>ACS Appl. Energ. Mater.</i> 6 (16) (2023) 8550-8571. [IF=6.959] 2. Harkou E., Hafeez S., Adanou P., Tsiotsias A.I., Charisiou N.D., Goula M.A., et al., Different reactor configurations for enhancement of CO₂ methanation. <i>Environ. Res.</i> 236 (1) (2023) 116760. [IF=8.431] 3. Latsiou A.I., Charisiou N.D., Frontistis Z., Bansode A., Goula M.A., CO₂ hydrogenation for the production of higher alcohols: Recent trends, challenges and opportunities. <i>Catal. Today</i> 420 (2023) 114179. [IF = 6.766] 4. Rudolph B., Tsiotsias A., et. al., Charisiou N.D., Goula M.A., Mascotto S., Nanoparticle exsolution from nanoporous perovskites for highly active and stable biogas dry reforming catalysts. <i>Advanced Science</i> 10 (2023) 2205890. [IF=17.521] 5. Tsiotsias A., Charisiou N.D., et al., Goula M.A., Enhancing CO₂ methanation over Ni catalysts supported on sol gel derived Pr₂O₃-CeO₂: An experimental and theoretical investigation. <i>Appl. Catal. B: Environ.</i> 318 (2022) 121836. [IF=24.319]	
Distinctions:	1. Included in the top 2% of scientists worldwide in 2020 and 2021, for his impact in the scientific field Energy/Physical Chemistry (Baas, Boyak, Ioannidis, 2021; University of Stanford). 2. Guest Editor for: (i) Discover Chemical Engineering (Springer), (ii) Nanomaterials (MDPI), (iii) Catalysts (MDPI), (iv) Energies (MDPI) και (v) Materials (MDPI). 3. Peer Reviewer in >50 international journals	

Dr Slobodan Ćamilović, prof. emeritus CV

Lični podaci

Ime i prezime: Slobodan Ćamilović

Adresa: 11070 Novi Beograd, Otona Župančiča 8/29, Srbija

Telefon: +381 65 3333353

E-mail: slobodan.camilovic@gmail.com

Datum rođenja: 05. april 1942

Državljanstvo: Republika Srbija

Radno iskustvo:

Period: 2009-2014

Poslodavac: Sveučilište/Univerzitet "Vitez" u Travniku, BiH

Pozicija: Profesor

Glavne odgovornosti:

- Predavanje i istraživanje u oblasti radnog prava i menadžmenta
- Mentorstvo studentima na osnovnim i master studijama
- Učešće u projektima i akademskim istraživanjima.

Period: 2007-2009

Poslodavac: Univerzitet u Novom Pazaru

Pozicija: Profesor

Glavne odgovornosti:

- Predavanje i istraživanje u oblasti prava, poslovne ekonomije, menadžmenta i organizacije.
- Učešće u projektima i akademskim istraživanjima.

Period: 1979-2007

Poslodavac: Fakultet organizacionih nauka, Univerzitet u Beogradu

Pozicija: Profesor

Glavne odgovornosti:

- Predavanje i istraživanje u oblasti poslovne ekonomije, menadžmenta i organizacije.
- Mentorstvo studentima i vođenje doktorskih disertacija.
- Učešće u međunarodnim projektima i akademskim istraživanjima.

Period: 1978-1979

Poslodavac: Centar za radničko samoupravljanje, Beograd

Pozicija: Samostalni stručni saradnik

Glavne odgovornosti:

- Istraživanja iz oblasti menadžmenta ljudskih resursa.
- Projektovanje organizacije.
- Predavanja na kursevima i treninzima

Period: 1969-1978

Poslodavac: Jugometal, Beograd

Pozicija: Rukovodilac kadrovske službe

Glavne odgovornosti: Organizacija obavljanja svih poslova iz oblasti menadžmenta ljudskih resursa.

Period: 1968-1969

Poslodavac: Televizaja Beograd

Pozicija: Samostalni referent za kadrovske poslove

Glavne odgovornosti:

- Radnopravni odnosi

Obrazovanje

Period: 1975-1977

Obrazovna institucija: Pravni fakultet, Univerzitet u Beogradu

Stečena kvalifikacija: Doktor pravnih nauka

Glavne oblasti studija: Upravno i radno pravo

Period: 1972-1974

Obrazovna institucija: Pravni fakultet, Univerzitet u Beogradu

Stečena kvalifikacija: Magistar pravnih nauka

Glavne oblasti studija: Upravno i radno pravo

Period: 1961-1965

Obrazovna institucija: Pravni fakultet, Univerzitet u Beogradu

Stečena kvalifikacija: Diplomirani pravnik

Glavne oblasti studija: Opšte i upravno pravo

Lične veštine

Maternji jezik: Srpski

Strani jezici:

- Engleski (Razumevanje: Srednje/, Govor: Osnovno/, Pisanje: Srednje)
- Francuski (Razumevanje: Srednje/ Govor: Srednje/Pisanje: Srednje)
-

Digitalne veštine

MS Office (Word, Excel, PowerPoint)

Online alati za učenje i istraživanje

Profesionalno iskustvo na univerzitetu:

- 2011. Sveučilište/Univerzitet "Vitez" u Travniku, BiH – Profesor emeritus
- 2009 -2014 Sveučilište/Univerzitet "Vitez" u Travniku, BiH - profesor na predmetima "Menadžment ljudskih resursa" i "Radno pravo" na (osnovne i posleddiplomske studije na pravnom i ekonomskom fakultetu) – Direktor Instituta i Prorektor za kvalitet i razvoj Univerziteta
- 2007 – 2009 Univerzitet u Novom Pazaru profesor na predmetim "Menadžment ljudskih resursa", "Radno pravo" i „Menadžment kvalitetom“
- 2003-2007.Fakultet organizacionih nauka Beograd - profesor na predmetima "Menadžment ljudskih resursa" osnovne studije i "Menadžment ljudskih resursa" i "Strateški menadžment ljudskih resursa" PDS
- 1995-2007.Fakultet organizacionih nauka Beograd - Redovan professor na predmetima: "Kadrovski menadžment" i "Kadrovi i kvalitet" i Filozofski fakultet u Beogradu – professor na predmetima "Planiranje kadrova i obrazovanja" (grupa za andragogiju) i "Menadžment ljudskih resursa" (grupa za psihologiju)
- 1984-1995.Fakultet organizacionih nauka Beograd - Vanredni profesor na predmetima: "Kadrovski menadžment", "Organizacija kadrovskih procesa" i "Sistem praćenja razvoja kadrova"
- 1979-1984.Fakultet organizacionih nauka Beograd - Docent na predmetima: "Organizacija kadrovskih procesa" i "Sistem praćenja razvoja kadrova”.

Učešće na međunarodnim naučnim skupovima:

Objavio preko 50 radova na međunarodnim i domaćim naučnim skupovima.

Radovi u stručnim časopisima:

Objavio preko 80 radova u inostranim i domaćim stručnim časopisima.

Publikacije i istraživački rad

Knjige

Pre 2000. godine – 22 knjige.

Posle 2000. godine:

- (2000) "Kadrovska politika", "Tekon", Drugo izdanje, Beograd.
- (2000) "Kadrovski procesi", "Tekon", Drugo izdanje, Beograd.
- (2003) "Leksikon menadžmenta" (koautor), pojmovi iz oblasti upravljanja ljudskim resursima i rukovođenja - 48 pojmova, Fakultet organizacionih nauka, Beograd.
- (2004) Preduzetnički menadžment (koautor), "Institut za razvoj malih i srednjih preduzeća", Beograd.
- (2007) Osnove menadžmenta ljudskih resursa (koautor sa V. Vujićem), Tekon, Beograd.

Ukupno: 27 knjiga

Projekti

Pre 2000. godine: 35 projekata (pretežno rukovodilac projekta).

Posle 2000. godine:

- (1999-2000) Model funkcionalnog obrazovanja kadrova HEMOFARM-a Vršac.
- (2000) Konceptija razvoja Komercinvesta- Vršac.
- (2001) Konceptija razvoja namenske industrije Republike Srpske - Banja Luka, (rukovodilac projekta);
- (2003) Program obuke i usavršavanja u ŽTP "Beograd". (Projekat Ministarstva saobraćaja i telekomunikacija u Vladi Republike Srbije i Svetske banke)- konsultant Svetske banke
- (2003) Unapređenje organizacije rada lokalne uprave u opštinama Tešanj, Srebrnik i Laktaši, Bosna i Hercegovina, (član centralnog tima);
- (2003) Sistem kvaliteta u "Tole group" - Tivat, (Član centralnog tima i rukovodilac tima za podsisteme ljudskih resursa i pravnih poslova), Tivat.
- (2003) Sistematizacija radnih mesta i analitička procena poslova u Fabrici glinice "Birač" A.D. , Zvornik .
- (2004) Utvrđivanje potrebnog broja izvršilaca za povećanje kapaciteta u Fabrici glinice "Birač" A.D.
- (2004) Sistem kvaliteta u "Vujić" - Valjevo, (Član centralnog tima i rukovodilac tima za podsisteme ljudskih resursa i pravnih poslova), Beograd-Valjevo.
- (2004) Podizanje nivoa kvaliteta zajedničkih funkcija "Tigar" A.D.- (rukovodilac projekta), Beograd.
- (2005) Metodologija za analitičku procenu radnih mesta u NIS NAFTA GAS, (rukovodilac projekta), Novi Sad.
- (2006) Uvođenje standarada ISO 9001:2000 "Metal", Banja Luka - međunarodni sertifikat.(rukovodilac projekta),.
- (2006) Uvođenje standarada ISO 9001:2000 i ISO 14000 "Marking", Užice - 2006, međunarodni sertifikat (rukovodilac projekta), .
- (2006) Uvođenje standarada ISO 9001:2000 "Bel Plast", Užice - međunarodni sertifikat (rukovodilac projekta).
- (2006) Podizanje nivoa kvaliteta rada poslovnog sistema "Nacionalna služba za zapošljavanje", Beograd i primena standarda ISO 9001:2000. (rukovodilac projekta) – međunarodni sertifikat
- (2007) Podizanje kvaliteta rada Službe za upravljanje kadrovima Vlade Srbije u okviru projekta DIAL (Drafting and Implementing Administrative Legislation - Tehnička podrška

pripremi i sprovođenju upravnopravnih propisa) - Finansijer Evropska unija preko Evropske agencije za rekonstrukciju (konsultant).

(2007) Otpremninom do posla - potprojekat UNDP (Program razvoja

Ujedinjenih nacija) - Analiza nacionalne usluge zapošljavanja – konsultant

(2007) Podizanje nivoa kvaliteta rada poslovnog sistema "EKO PATROLA", Pančevo i primena standarda ISO 9001:2000. (rukovodilac projekta) - međunarodni sertifikat.

(2007) Podizanje nivoa kvaliteta rada poslovnog sistema "FUTURA PLUS", Beograd i primena standarda ISO 9001:2000. (rukovodilac projekta)

(2007) Podizanje nivoa kvaliteta rada poslovnog sistema "KOMGRAP", Beograd i primena standarda ISO 9001:2000. (rukovodilac projekta)

(2008) Podizanje nivoa kvaliteta rada poslovnog sistema "INTER-KOP", Šabac, i primena standarda ISO 9001:2000. (rukovodilac podprojekta) - međunarodni sertifikat.

(2017) Analiza stanja na Univerzitetu „ALFA BK“ i predlog mera za obezbeđenje njegove samoodrživosti i razvoja (autor projekta).

(2018) Povećanje funkcionalnosti normativnih akata BPŠ-VŠSS i metod njihovog usaglašavanja sa novim propisima (autor projekta).

(2018) Konsalting u uvođenju standarda ISO 9001:2015 u BPŠ-VŠSS. Akreditacija na nacionalnom nivou.

(2020) Projekat „POKRENI SE – ISKORISTI ŠANSU“, (član tima), Nosilac projekta: Nevladina organizacija „Centar za edukaciju i razvoj omladine Beograda“, Naručilac: Ministarstvo omladine i sporta,

(2021) Projekat „POKRENI SE – ISKORISTI ŠANSU 2“, (član tima), Nosilac projekta: Nevladina organizacija „Centar za edukaciju i razvoj omladine Beograda“, Naručilac: Ministarstvo omladine i sporta.

(2022) Projekat “MODEL UPRAVLJANJA LJUDSKIM RESURSIMA U POSLOVNOM SISTEMU BDO BUSINESS ADVISORY D.O.O. BEOGRAD” (Autor projekta).

1. Profesionalna karijera

Prof. Dr Živan Živković, rođen je 2.08.1949. godine u s.Leskovcu kod Zaječara u Srbiji. Diplomirao na Tehničkom fakultetu u Boru, Univerziteta u Beogradu 1973, godine, magistrirao 1976 na Fakultetu za Naravoslovje in Tehnologio Univerziteta u Ljubljani (Slovenija). Na istom fakultetu je doktorirao 1979. godine u oblasti Metalurškog inženjerstva. U zvanje docenta je izabran 1980. godine na Tehničkom fakultetu u Boru Univerziteta u Beogradu za obladst Metalurškog inženjertstva , u zvanje vanrednog profesora 1981. a u zvanje redovnog profesora za istu oblast 1985. godine. Osnivač je studijskog programa Inženjerski menadžment na Fakultetu u Boru 2002, godine, a 2006. godine izabran je u zvanje redovnog profesora na Univerzitetu u Beogradu za oblast Inženjerskog menadžmenta. Na Fakultetu u Boru obavljao je sledeće funkcije: Prodekan za finansije 1983/1984, dekan fakulteta 1984/95, šef Katedre za menadžment 2002/2017. U svojstvu viziting profesora bio je angažovan na: Fakultetu za Metalurgiju i Tehnologiju u Podgorici (Crna Gora) 1980 – 1984., Tehnološki fakultet u Zvorniku, Univerzitet u Istočnom Sarajevu (BiH) 1997 – 2017., Fakultet za menadžment u Zaječaru 1996 – 1998., BAS akademija (S.Makedonija) 2013 – 2017.godine.

Izvan Fakulteta u Boru bio je Savetnik generalnog direktora RTB-a Bor 1981 – 1984., član Stručnog veća na UB za tehničke nauke 1992 – 2017. a njegov predsednik 1992- 1994. i 2016 - 2017. godine.

Za svoj rad dobio je sledeća priznanja:

- Orden rada sa srebrnim vencem od predsedništva SFRJ 1988.
- Oktobarsku nagradu Grada Bora , 1990.
- Šitekova nagrada RTB-a Bor, 1992,
- Plakete : Univerziteta u Beogradu, Tehničkog fakulteta u Boru, Tehnološkog fakulteta u Zvorniku, Univerziteta u Wroclavu (Poljska), AGH Akademije Krakov (Poljska), instituta za nemetale Odesa (SSSR)

Biografija Prof dr Živana Živkovića objavljena je u sledećim publikacijama:

- KO JE KO U SRBIJI , 1991. p.551., 1995. p.669., 2013., p.273.
- International Leaders in Achievement, Second Edition, International Biographical Centre Cambridge, London, 1991., p.1024,
- Five hundred Leaders of influence, The American Biographical Institute Research Association, 1994,
- WHO is WHO in Thermal Analysis, Academia KIADO, Budapest, 2004., p.243., 2014., p.334.

2. Izdavačka aktivnost

Profesor Živković je pokrenuo i bio glavni urednik časopisa: Journal of Mining and Metallurgy, section B. Metaljurgu koji je 2009, ušao na SCle listi. Početkom 2012. godine dokle je Živković bio glavni i odgovorni urednik imao je poziciju 12/76 u oblasti metalurškog inženjerstva. Takođe, pokrenuo je časopis Serbian Journal of Management 2006. godine, koji je 2012. bio na SCImago lististi, a 2023, godine na ESCI listi sa IF 0.8. Živković je do 2013. godine bio je Glavni i odgovorni urednik, a danas je počesni urednik. Član je Editorial borda u nekoliko International časopisa i naučnih odbora nekoliko međunarodnih konferencija.

3. Publikacije

U svom dosadašnjem radu Živan Živković je publikovao:

- 6 poglavlja u monografijama međunarodnog značaja;
- 2 monografije međunarodnog značaja;
- 5 monografija nacionalnog značaja;
- 6 udžbenika za srednju školu;
- 5 pomoćnih univerzitetskih udžbenika;
- 19 Univerzitetskih udžbenika;
- 183 radova u međunarodnim časopisima sa SCI, SCle, SSCI i ESCI listi;
- 9 radova u međunarodnih časopisima izvan liste citiranja;
- 193 radova u nacionalnim časopisima;
- 123 radova na Međunarodnim konferencijama;
- 209 radova na nacionalnim konferencijama;
- 36 projekata (rukovodioc projekata od toga 6 međunarodni).

4. Mentorstva

Za vreme dosadašnjeg rada prof. Dr Živan Živković je u svojstvu mentora učestvovao :

- diplomskih radova više od 30 na metalurgiji i više od 80 na menadžmentu;
- magistarskih radova 13 na TF u Boru, 2 na TF Zvornik i 1 na FNT Ljubljana;
- doktorski disertacija 13 na TFB, 4 TF Zvornik; 1 Ljubljana i 1 Banja Luka.

5 . Citiranost

Na osnovu podataka na Google Scholar-u : broj citata, h indeks i i10 indeks za Šrof dr Živana Živkovića na dan 27.02.2025 godine iznosi:

- broj citata 2883
- h indeks 28
- i10 indeks 95

6. Nekoliko radova posle 2017. (odlaska u penziju):

6.1. Udžbenici posle odlaska u penziju:

- I.Milošević, **Ž.Živković**, Strategijski menadžment, TFBor, 2021.
- M.Veličković, **Ž.Živković**, Upravljanje istraživanjem i razvojem, TF Bor, 2023,
- M.Panić, **Ž.Živković**, Upravljanje rizikom, TF Bpr, 2024.

6.2. Radovi u časopisima sa IF posle odlaska u penziju:

- S.Arsić, Đ.Nikolić, **Ž.Živković**, Hybrid SWOT-ANP-FANP model for prioritization strategies of sustainable on national park Đerdap, Serbia, Forest Policy and Economics, 80(2017)11-26.
- S.Arsić, Đ.Nikolić, I.Mihajlović, A.Fedaev, **Ž.Živković**, A new aproch within ANP -SWOT framevork for prioritization of ecosystem management and case study of national park Đerdap, Serbia, Ecological Economics, 146(2018)85 - 95.
- A.Fedaev,M.Panić, **Ž.Živković**, Western Balkan countries inovation as determinant of thier future growth and development, The EuropeanJournal of Social Science Research, 2024 , 1.29.
- M.Panić,**Ž.Živković**, M.Veličković, Assessing the impact of the non-economic factors on GDP per capita using MLRA and ANNs, Economic Computitation & Economic Cybemetics studies & Research, 56 (3), 2024.
- M.Ristić, M.Veličković, M.Panić, **Ž.Živković**, The relathionship between short.time exposure to PM10 and emergency room visits in urban area, near copper smelter, Polich Journal of Environmental Studies, 31(4), 2022.
- **Ž.Živković**, M.Panić,A.Fedaev,M.Veličković, The chellenges of increasing the copper smelter capacity on ambient air quality in Bor, Serbia, Water, Air & Soil Pollution, 234 (2)(2023) 82.
- **Ž.Živković**, M.Panić, Development of science and education in the wstern Balkan countries : cometitiveness withe the EU, Scientometrics, 124(3) (2020)2319-2333.
- M.Arsić, I.Mihajlović, Đ.Nikolić, **Ž.Živković**, M.Panić, Prediction of ozone concentration in amnbient air using multilinear regresion and the artificial neural networks methods, Ozone science & Engineering, 42(1)(2020)79-88.
- **Ž.Živković**, M.Panić, PhD studies in transition conditions – basis for the educational system and econimic development: A case study Serbia, Serbian Journal of Management, 19(2)(2024)339-355.

Prof. Dr Živan Živković, profesor u penziji
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Home

Curriculum

Peter Odry is a Professor in the Department of Control Engineering and Information Technology, University of Dunaújváros, Hungary. He received his MSc and PhD degrees in electrical engineering from the University of Belgrade in 1986 and 1992, respectively. His research interests include impedance tomography, legged robotic systems, computer vision, robust control techniques and soft computing methods.

Research

- Szabad(ka) hexapod walker robot
- Fuzzy logic-based image processing
- Impedance spectral measurement
- Industrial applications with mechatronic systems
- Two-wheeled mobile robots
- MARG-based systems
- Control laboratory
-

Publications

- [MTMT](#)
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- [ORCID](#)

Teaching