

CV Milan Protic



Name and surname: Milan Z. Protic

📍 Carnojevica str. 10 A, 18000 Nis, Serbia

☎ 00 381 63 425 171

✉ milanprotic@gmail.com
milan.protic@znrfak.ni.ac.rs

Date of birth: 21/05/1979 | Nationality: Serbian

Education

- 2016 PhD (summa cum laude), Faculty of Occupational Safety, University of Nis
Title of PhD: “Predictive Thermal Models of Consumers in District Heating Systems”
Brief description: Application of statistical learning methods (neural networks with direct signal propagation and Bayesian regularization, support vector machines, and gradient boosting method) for predicting heat load in two district heating systems based on real-time sampled data with subsequent performance testing
- 2003-2009 MPhil (summa cum laude), Faculty of Occupational Safety, University of Nis
Title of MPhil: “Development of Stochastic Thermal Models of Consumers in District Heating Systems Using Recurrent Neural Networks”
- 1998-2003 MSc Diploma in Mechanical Engineering, Faculty of Mechanical Engineering, University of Nis
The main area of study: Thermoenergetics and Thermal Engineering
Title of Diploma Thesis: “Air Conditioning of the B92 Television Production Studio”
Grade point average during the studies 9.86 out of 10

Work/Teaching Experience

- 2021-present Associate Professor, Faculty of Occupational Safety, University of Nis
Teaching following undergraduate and graduate subjects: Combustion Fundamentals, Experimental Methods in Fire Research, Forest Fires, Renewable Energy Engineering, Applied Fluid Mechanics, Engineering Materials, conducting research and supervising students’ PhD, MSc and Diploma theses
- 2019-present Head of Fire Protection Laboratory (<https://www.znrfak.ni.ac.rs/fpl/>) Faculty of Occupational Safety, University of Nis
Building the Fire Protection Laboratory from its establishment; procurement and setting up the following equipment for fire/flammability research and thermal analysis of materials: Mass Loss Calorimeter (FTT, UK), Oxygen Bomb Calorimeter (IKA, DE), Thermogravimetry (TGA) Instrument (PerkinElmer, USA); building the custom made hyphenated system for on-line analysis of fire effluents: Mass Loss Calorimeter (FTT, UK) + FTIR gas analyzer (Gasmeter, FI); setting up the classroom dedicated to the training of fire professionals and incident responders on simulation software (XVR simulation, NL)

2019	Study visit to University of Nova Gorica, Slovenia
2018-2021	Vice Dean for International Cooperation, Faculty of Occupational Safety
2018	Study visit to The Main School of Fire Service, Warsaw, Poland
2016-2021	Assistant Professor, Faculty of Occupational Safety, University of Nis Teaching following undergraduate and graduate subjects: Renewable Energy Engineering, Combustion Fundamentals, Engineering Materials, Urban Energy Systems, conducting research, and supervising students' PhD, MSc, and Diploma theses
2006-2016	Research Fellow and Teaching Assistant at the Faculty of Occupational Safety, University of Nis Conducting research under the supervision of the principal investigator; assistance in conducting and delivering the following courses: Combustion Fundamentals, Thermodynamics, Engineering Materials, Energy and Environment, Renewable Energy Engineering, Urban Energy Systems
2005-2006	Research Fellow at the Faculty of Mechanical Engineering, University of Nis Conducting research under the supervision of the principal investigator

Projects

International

- 2023-2026 ERASMUS+ Jean Monnet module: Safety4EU - "Workplace and Process Safety in Next Generation Europe - Teaching for Learning" <http://safety4eu.znrfak.ni.ac.rs/>
Position: Project coordinator
- 2023-2025 ERASMUS+ project: Skills4Water "Advancing the Integration of Soft Skills in Higher Education for Water" <https://skills4water.eu/>
Position: Project member
- 2022-2025 ERASMUS+ project: DGTRANS "Transport of Dangerous Goods - Modernization of Curricula and Development of Trainings for Professionals in the Western Balkans HEIs" www.dgtrans.pr.ac.rs
Position: Project member
- 2019-2023 "FIRElinks – Fire in the Earth System: Science & Society", COST action no. CA18135
Position: MC substitute; contributing to overall project development
- 2016-2019 "Joint Training Programme for Forest Fire Prevention and Management", EU funded project under the Interreg IPA Bulgaria-Serbia Cross Border Cooperation Programme, with the budget of EUR 580.000
Preparing the project application; managing the overall project implementation, budget issues, and reporting; preparing tender documentation according to EU rules (PRAG); assessing bids; preparing contracts; monitoring the execution of contracts
- 2013-2014 "ProBioCBR – Promoting Sustainable Energy Utilization of Biomass in the Cross Border Region", EU funded project under the Bulgaria-Serbia IPA Cross Border Cooperation Programme, with the budget of EUR 118.000
Preparing project application; managing the overall project implementation, budget issues, and reporting; preparing tender documentation according to EU rules (PRAG); assessing bids; preparing contracts; monitoring the execution of contracts
- 2013-2014 "RIVERS – Reclaiming Rivers for the Implementation of Vital and Environment-friendly Renewable Energy Source", EU funded project under the Bulgaria-Serbia IPA Cross Border Cooperation Programme, with the budget of EUR 180.000

Preparing project application; managing the overall project implementation, budget issues, and reporting; preparing tender documentation according to EU rules (PRAG); assessing bids; preparing contracts; monitoring the execution of contracts

- 2007-2009 “BioforEnergy – Foster Development of Agro-Energetic Chain Model through Cross border Cooperation and Knowledge”, EU funded project under the Adriatic New Neighbourhood Program – INTERREG IIIA;

Contributing to the overall project implementation and budget issues; preparing the studies and project reports

- 2007 “Serbian Biomass Potentials Analysis and Suggestion for Technically and Economically Most Feasible Biomass Utilization Technology”, under the following initiative: “From Research to Enterprise“, feasibility study, Project funded by the Central European Initiative (CEI), with the budget of EUR 15.000

Preparing project application; preparing the data and compiling the feasibility study

National

- Project name: Environmental and Economic Aspects of Application of Polygeneration Systems Based on Renewable Energy Sources
Project duration: 2010-2024
Funding: Serbian Ministry of Science
- Project name: Development of Fluidized Bed Hot Water Boilers for Straw Combustion
Project duration: 2006-2009
Funding: Serbian Ministry of Science
- Project name: Middle Ponisavlje Woody Biomass Potentials
Project duration: 2006-2007
Funding: Serbian Ministry of Science
- Project name: Development of New Generation of Solar Receivers for Low and Middle Temperature Conversion of Solar Radiation into Heat and Applications on Prototypes
Project duration: 2004-2005
Funding: Serbian Ministry of Science and Environmental Protection
- Project name: Development of Fireboxes and Hot Water Boilers for Wooden Pellets Combustion
Project duration: 2003-2004
Funding: Serbian Ministry of Science and Technology

Professional

- Design, drafting, and commissioning of the industrial burner with reciprocate grate for combustion of bulky biomass materials (capacity 3 MW)
- Design, drafting, and commissioning of domestic pellet fired burner and boiler (capacity 100 kW)
- Validation of technological project and commissioning of wood pellet plant (capacity 4t/h)
- Small (pilot scale) downdraft gasification plant for gasification of biomass
- Development of custom made laboratory installation for testing material flammability and toxicity of fire effluents: Cone calorimeter (FTT, UK) hyphenated with FTIR gas analyser (Gasmel, Finland)
- Testing flammability properties of a substantial number of natural and synthetic polymers as well as emissions of fire effluents
- Supply and installation of the equipment for reconstruction of heating substations including the supply of thermostatic radiator valves and heat cost allocators in Pančevo district heating system, Serbia
- Hydronic heating system for family dwelling Nis, Serbia

Research interests

- Fire safety research (fire dynamics, flammability testing of materials, online FTIR assisted analysis of fire effluent toxicity)
- Wildland fire research (bench-scale flammability testing of vegetation material)
- Development and validation of data-driven predictive models (machine/statistical learning)
- Thermal analysis of materials (thermogravimetric studies)
- Air conditioning engineering and district heating systems
- Renewable energy engineering (solar, heat pumps, biomass combustion and gasification)

Languages

- Fluent in English, Serbian – mother tongue

Computer skills

- Mathematical packages: Maple, Matlab, R, Origin, EES
- Computer-aided design/engineering: Solidworks
- Process engineering: AVEVA Process simulation, NIST REFPROP
- Renewable energy engineering: Valentin PV*SOL
- Other: MS Office, Windows OS,

Recent Papers in Peer Review Journals with Impact Factor

- Mišić, N., Protić, M., Cerdà, A., Raos, M., Blagojević, M. (2024). *Transition from Surface to Crown Fires: Effects of Moisture Content*. Fire Technology, 60(1), 669-700.
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M. (2023). *Influence of Facade Structure, Glazing Type, and Window-to-Wall Ratio on the Energy Performance of a Detached Residential Building with a Sunspace*. Journal of Energy Engineering, 149(1), 04022046.
- Protić, M., Miltojević, A., Zoraja, B., Raos, M., Krstić, I. (2021). *Application of thermogravimetry for determination of carbon content in biomass ash as an indicator of the efficiency of the combustion process*, Tehnicki vjesnik-Technical Gazette, 28 (5), ISSN 1330-3651 (Print), ISSN 1848-6339 (Online), DOI: 10.17559/TV-20200508110940
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M., Petrović, N. (2021). *Multi-objective optimization of energy performance for a detached residential building with a sunspace using the NSGA-II genetic algorithm*. Solar Energy, 224, pp. 1426-1444, ISSN: 0038-092X, DOI: 10.1016/j.solener.2021.06.082,
- Protić, M., Fathurrahman, F., Raos, M. (2019). *Modelling energy consumption of the Republic of Serbia using linear regression and artificial neural network technique*. Tehnicki vjesnik-Technical Gazette, 26 (1), pp. 135-141, ISSN 1330-3651 (Print), ISSN 1848-6339 (Online), DOI: 10.17559/TV-20180219142019
- Milošević, L., Mihajlović, E., Đorđević, A., Protić, M., Ristić, D. (2018). *Identification of Fire Hazards Due to Landfill Gas Generation and Emission*. Polish Journal of Environmental Studies, 27 (1), pp. 213-221, ISSN: 1230-1485, eISSN: 2083-5906, DOI: 10.15244/pjoes/75160

- Raos, M., Marjanović, Z., Živković, Lj., Živković, N., Protić, M., Radosavljević, J., Jovanović, M. (2016). *Simulation of hybrid electrical vehicle for two different driving modes*. Technical Gazette, Vol. 23, No.2, doi: 10.17559/TV-20150206113936
- Protić, M., Shamshirband, S., Petković, D., Abbasi, A., Mat Kiah, M.L., Unar, J.A., Živković, Lj., Raos, M. (2015). *Forecasting of consumers heat load in district heating systems using the support vector machine with a discrete wavelet transform algorithm*, Energy, 87, 343-351. doi:10.1016/j.energy.2015.04.109
- Protić, M., Shamshirband, S., Anisi, M. H., Petković, D., Mitić, D., Raos, M., Arif, M., Alam, K. A. (2015). *Appraisal of soft computing methods for short term consumers' heat load prediction in district heating systems*. Energy, 82, 697–704. doi:10.1016/j.energy.2015.01.079
- Petković, D., Protić, M., Shamshirband, S., Akib, S., Raos, M., Marković, D. (2015). *Evaluation of the most influential parameters of heat load in district heating systems*. Energy and Buildings, 104, 264-274. doi:10.1016/j.enbuild.2015.06.074
- Petković, D., Shamshirband, S., Anuar, N. B., Saboohi, H., Abdul Wahab, A. W., Protić, M., Zalnezhad, E., Mirhashemi, S. M. A. (2014). *An appraisal of wind speed distribution prediction by soft computing methodologies: A comparative study*. Energy Conversion and Management, 84, 133-139. doi:10.1016/j.enconman.2014.04.010
- Protić, M., Stanković, M., Mitić, D., Todorović, B. (2012). *Application of fractional calculus in ground heat flux estimation*. Thermal Science, 16(2), 373-384. doi:10.2298/TSCI110131075P

Recent Conference and Research Papers

- Mišić, N., Protić, M., Raos, M., Gocić, M. (2023). *Bench-scale flammability testing of forest fuels: A review of methods and apparatuses*. In Safety engineering & management—Science, industry, education (SEM-SIE 2023): Conference proceedings / The 20th International Conference “Man and Working Environment”, 7-8 December 2023 Niš, Serbia
- Mišić, N., Protić, M., Tasić, V., Božilov, A. (2023). *Heat flux impact on live Pinus nigra branches and characterization of gaseous emissions*. In The Ninth WeBIOPATR Workshop & Conference Particulate Matter: Research and Management WeBIOPATR 2023. Belgrade, Serbia
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M. (2023). *Influence of sunspace partition wall thermal mass on the energy efficiency of individual residential buildings*. In Annals of the Faculty of Engineering Hunedoara, Tome XXI
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M. (2023). *Influence of Facade Structure, Glazing Type, and Window-to-Wall Ratio on the Energy Performance of a Detached Residential Building with a Sunspace*. In Journal of energy engineering. [https://doi.org/10.1061/\(ASCE\)EY.1943-7897.0000875](https://doi.org/10.1061/(ASCE)EY.1943-7897.0000875)
- Protić, M. Z., Mišić, N., Raos, M., Vukadinović, A. (2022). *Application of neural networks with Bayesian regularization for predicting consumers' heat load in district heating systems*. In Occupational and environmental safety engineering & management: Conference proceedings / The 19th International Conference “Man and Working Environment”, 24-25 November 2022, Niš, Serbia
- Mančić, M., Raos, M., Medenica, M., Protić, M., Mančić, M. (2022). *Performance assessment of solar thermal heat storage*. In 20th International Conference on Thermal Science and Engineering of Serbia—SIMTERM 2022.
- Jovanović, D., Mančić, M., Raos, M., Mančić, M., Protić, M., Medenica, M. (2022). *The importance of adjustment of axis and balancing on the dynamic behavior of the turbine—Electric generator assembly in small hydro power plants*. In Proceeding of Papers / 27th International Conference Noise and Vibration, Niš, October 20-21, 2022.
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M. (2022). *Energy performance impact of phase-change materials in facade walls of residential buildings*. In Occupational and environmental safety engineering & management: Conference proceedings / The 19th International Conference “Man and Working Environment”, 24-25 November 2022, Niš (OESEM), November, 24-25, 2022, NIŠ.

- Protić, M., Mišić, N., Raos, M., & Milošević, L. (2021). *Testing fire properties of PMMA in mass loss calorimeter coupled with FTIR gas analyzer*. Facta Universitatis, Series: Working and Living Environmental Protection, 177-186.
- Protić, M., Raos, M., Mišić, N., Radosavljević, J., Milošević, L. *Development of Heat Load Predictive Models in District Heating Systems Using the Boosting Methode*, In the Proceedings of 11th International Conference Industrial Engineering and Environmental Protection (IIZS 2021), pp. 368 - 374, 07. - 08. Oct. 2021., Zrenjanin, Serbia, ISBN 978-86-7672-348-5, COBISS.SR-ID 48776201
- Chochev, V., Arabadzhieva, S., Protić, M. (2021). *Fire modeling in a compartment railway passenger car*. Safety Engineering, 11(1), 15-20, DOI: 10.5937/SE2101015C, UDC: 614.841:519.711, ISSN 2217-7124
- Fernandez-Anez, N., Krasovskiy, A., Müller, M., Vacik, H., Baetens, J., Hukić, E., ...Protić, M.,...Cerdeja, A. (2021). *Current wildland fire patterns and challenges in Europe: a synthesis of national perspectives*. Air, Soil and Water Research, 14, DOI: 10.1177/11786221211028185, ISSN:11786221
- Mančić, M., Raos, M., Mančić, M., Protić, M., Medenica, M., Rajić, M. (2021). *Impact of Energy Efficiency of Modern Residential Area on the Environment*. Facta Universitatis, Series: Working and Living Environmental Protection, 18(2), 103-111, DOI: 10.22190/FUWLEP2102103M, UDC 620.9:697, ISSN 2406-0534
- Marjanović, Z., Raos, M., Mančić, M., Protić, M. (2021). *Safety risks of using alternative propulsion vehicles*. In Facta universitatis, series: Working & Living Environmental Protection.
- Mančić, M., Raos, M., Medenica, M., Protić, M. *Heat Storage for Residential Sector Appliance*, In the Proceedings of 11th International Conference Industrial Engineering and Environmental Protection (IIZS 2021), pp. 162 - 169, 07. - 08. Oct. 2021., Zrenjanin, Serbia, ISBN 978-86-7672-348-5, COBISS.SR-ID 48776201
- Medenica, M., Raos, M., Protić, M., Mančić, M. *Air Pollution from Solid Particles, Filtration and Filters*, In the Proceedings of 11th International Conference Industrial Engineering and Environmental Protection (IIZS 2021), pp. 381 - 388, 07. - 08. Oct. 2021., Zrenjanin, Serbia, ISBN 978-86-7672-348-5, COBISS.SR-ID 48776201
- Mišić, N. Protić, M. *Evaluating fire effluents during combustion of wood boards*, Safety Engineering, Faculty of Occupational Safety in Niš, Vol 10, No 2, 2020, DOI: 10.5937/SE2002085M, UDC 614.84:662.63, ISSN 2217-7124.
- Mišić, N., Protić, M. *Experimental investigation of the thermal degradation of forest litter - pine needles*, In the Proceedings of 10th International Conference Industrial Engineering and Environmental Protection (IIZS 2020), pp. 324 - 329, 08. - 09. Oct. 2020., Zrenjanin, Serbia, ISBN 978-86-7672-340-9, COBISS.SR-ID 22384393
- Protić, M., Milošević, L., Raos, M., Mihajlović, E. *Flammability testing of pipe insulation materials*, In the Proceedings of 14th International Conference Management and Safety, Proceedings of 14th International Conference Management and Safety, pp. 33 - 39, 07. - 08. Jun 2019., Budva, Montenegro, ISBN 978-953-48331-1-7, UDC 005.4:331.45(063)
- Miltojević, A., Protić, M., Đekić, P., Radosavljević, J., Đorđević, A. *Thermogravimetric analysis of oak tree – the influence of heating rate on the pyrolysis*, In the Proceedings of 9th International Conference Industrial Engineering and Environmental Protection 2019 (IIZS 2019), University of Novi Sad, Technical faculty „Mihajlo Pupin“, pp. 140 - 144, 03. - 04. Oct, 2019., Zrenjanin, Serbia, ISBN 978-86-7672-324-9, COBISS.SR-ID 330863111
- Protić, M., Miltojević, A., Raos, M., Đorđević, A., Golubović, T., Vukadinović, A. *Thermogravimetric analysis of biomass and sub-bituminous coal*, In the Proceedings of 8th International Conference Industrial Engineering and Environmental Protection (IIZS 2018), University of Novi Sad, Technical faculty „Mihajlo Pupin“, pp. 368 - 373, 11. - 12. Oct. 2018., Zrenjanin, Serbia, ISBN 978-86-7672-309-6, COBISS.SR-ID 325938183
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M., Nikolić, Z. *Analysis and optimisation of energy performance in residential buildings with sunspaces*, In the Proceedings of 8th International Conference Industrial Engineering and Environmental Protection (IIZS 2018), University of Novi Sad,

Technical faculty „Mihajlo Pupin“, pp. 466 - 472, 11. - 12. Oct. 2018., Zrenjanin, Serbia, ISBN 978-86-7672-309-6, COBISS.SR-ID 325938183

- Protić, M., Mančić, M., Blagojević, M., Raos, M., Stanković, P. *Ignitibility studies of common forest fuels*, In Proceedings of 18th Conference of the Series Man and Working Environment International Conference - 50 Years of Higher Education, Science and Research in Occupational Safety Engineering, pp. 57 - 60, 06. - 07. Dec. 2018., Niš, Serbia, ISBN 978-86-6093-089-9, COBISS.SR-ID 270808332
- Protić, M., Mančić, M., Raos, M., Miltojević, A. *Proximate analysis of biomass fuels*, In the Proceedings of 18th Conference of the Series Man and Working Environment International Conference - 50 Years of Higher Education, Science and Research in Occupational Safety Engineering, pp. 137 - 140, 06. - 07. Dec. 2018., Niš, Serbia, ISBN 978-86-6093-089-9, COBISS.SR-ID 270808332
- Mančić, M. Raos, M., Medenica, M., Malenović-Nikolić, J. Mančić, M., Protić, M. *Application of the energy balance method on the milk and dairy processing plant*, In Proceedings of 18th Conference of the Series Man and Working Environment International Conference - 50 Years of Higher Education, Science and Research in Occupational Safety Engineering, pp. 121 - 125, 06. - 07. Dec. 2018., Niš, Serbia, ISBN 978-86-6093-089-9, COBISS.SR-ID 270808332
- Jovanović, D., Raos, M., Jovanović, M., Stanković, M., Živković, Lj., Protić, M. *Vibration analysis of the boiler fan for the fresh air – a case study*, In Proceedings of 14th International Conference „Acoustics & vibration of mechanical structures“, Chapter 27, Springer, pp. 227-237, 25. - 26. May 2017., Timișoara, Romania, ISBN 978-3-319-69822-9, ISBN 978-3-319-69823-6 (eBook), DOI: 10.1007/978-3-319-69823-6_27
- Marjanović, Z., Raos, M. Jovanović, M., Protić, M. *The state of air pollution in Kragujevac caused by the operation of Energetika, LLC*, In the Proceedings of 2nd International conference on Quality of Life, Center for Quality, Faculty of Engineering, University of Kragujevac, pp. 167 - 173, 08. - 10. Jun 2017., Kragujevac, Srbija, ISBN 978-86-6335-043-4
- Protić, M., Petković, D., Vukadinović, A., Raos, M., Radosavljević, J., Milošević, L. *Analyses of the most influential factors affecting occurrence of forest fires by adaptive neuro-fuzzy technique*, In Proceeding of Požární ochrana 2016, Sborník přednášek XXV. ročníku mezinárodní conference pod záštitou rektora Vysoké školy báňské - Technické univerzity Ostrava, pp. 389 - 392, 21. - 22. Sep. 2016., Ostrava, Czechoslovakia, ISBN 978-80-7385-177-4, ISSN 1803-1803
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M., Ristić, D. *Fire safety of exterior façade materials and systems for energy efficiency of buildings*, In Proceeding of Požární ochrana 2016, Sborník přednášek XXV. ročníku mezinárodní conference, pp. 479 - 482, 21. - 22. Sep. 2016, Ostrava, Czechoslovakia, ISBN 978-80-7385-177-4, ISSN 1803-1803
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M., Malenović-Nikolić, J. *Estimation of environmental impact of building energy by life cycle assessment*, In the Proceedings of 6th International Conference Industrial Engineering and Environmental Protection (IIZS 2016), University of Novi Sad, Technical faculty „Mihajlo Pupin“, pp. 95 -99, Srbija, 13. - 14. Oct. 2016, Zrenjanin, Serbia, ISBN: 978-86-7672-293-8, COBISS.SR-ID 309054983
- Milošević, L., Mihajlović, E., Radosavljević, J., Đorđević, A., Protić, M. *Using mathematical models to predict the emissions of landfill gas and its components from landfills*, In the Proceedings of 6th International Conference Industrial Engineering and Environmental Protection 2016 (IIZS 2016), University of Novi Sad, Technical faculty „Mihajlo Pupin“, pp. 105 - 109, 13. - 14. Oct. 2016., Zrenjanin, Serbia, ISBN: 978-86-7672-293-8, COBISS.SR-ID 309054983
- Vukadinović, A., Radosavljević, J., Đorđević, A., Protić, M., Vasović, D. *Evaluation of noise pollution by strategic noise maps and urban planning*, In the Proceedings of 25th International Conference Noise and Vibration, pp. 55 - 59, 27. - 29. Oct. 2016, Tara, Serbia, ISBN: 978-86-6093-076-9, COBISS.SR-ID 229503500

Conferences Scientific Advisory Boards

- 19th Conference on Sustainable Development of Energy, Water and Environment Systems, 08-12.09.2024, Rome, Italy - <https://www.rome2024.sdewes.org/scientific-advisory-board>
- 18th Conference on Sustainable Development of Energy, Water and Environment Systems, 24-29.09.2023, Dubrovnik, Croatia - <https://www.dubrovnik2023.sdewes.org/scientific-advisory-board>
- 17th Conference on Sustainable Development of Energy, Water and Environment Systems, 06-10.11.2022, Paphos, Cyprus - <https://www.paphos2022.sdewes.org/scientific-advisory-board>
- 5th South East European Conference on Sustainable Development of Energy, Water and Environment Systems, Vlore, 22-26.05.2022, Albania - <https://www.vlore2022.sdewes.org/scientific-advisory-board>
- 15th Conference on Sustainable Development of Energy, Water and Environment Systems, Cologne, 01 – 05.09.2020. - <https://www.cologne2020.sdewes.org/scientific-advisory-board>
- 4th South East European Conference on Sustainable Development of Energy, Water and Environment Systems, Sarajevo, 28.06. - 02.07.2020. - <https://www.sarajevo2020.sdewes.org/scientific-advisory-board>
- 1st Asia Pacific Conference on Sustainable Development of Energy, Water and Environment Systems, Gold Coast, Australia, 06 – 09.04.2020. - <https://www.goldcoast2020.sdewes.org/scientific-advisory-board>
- 2nd Latin American Conference on Sustainable Development of Energy, Water and Environment Systems, Buenos Aires, 09 – 12.02.2020. - <https://www.buenosaires2020.sdewes.org/scientific-advisory-board>
- 14th Conference on Sustainable Development of Energy, Water and Environment Systems, Dubrovnik, 01 – 06.10.2019. - <https://www.dubrovnik2019.sdewes.org/sab.php>
- 13th Conference on Sustainable Development of Energy, Water and Environment Systems, Palermo, 30.09. – 04.10.2018. - <https://www.palermo2018.sdewes.org/sab.php>
- 3rd South East European Conference on Sustainable Development of Energy, Water and Environment Systems, Novi Sad, 30.06. – 04.07.2018. - <http://www.novisad2018.sdewes.org/sab.php>

Reviewer for the Following Scientific Journals:

- Applied Energy, Elsevier
- Energy, Elsevier
- Communications in Nonlinear Science and Numerical Simulation, Elsevier
- Thermal Science, University of Belgrade
- Journal of Energy Engineering, ASCE
- Journal of Sustainable Development of Energy, Water and Environment Systems, SDEWES
- Facta Universitatis, Series: Automatic Control and Robotics, University of Nis
- Facta Universitatis: Working and Living Environmental Protection, University of Nis
- Safety Engineering, Faculty of Occupational Safety Nis
- Scientific Papers of the Main School of Fire Service, Poland
- Communications - Scientific Letters of the University of Žilina, Slovakia