



MONIKA LUTOVSKA

St. Franjo Kluz 7/2/58, Skopje, 1000, Macedonia

[monika.lutovska@unt.edu.mk](mailto:monika.lutovska@unt.edu.mk)

[ceett@unt.edu.mk](mailto:ceett@unt.edu.mk)

+389 70 33 90 80;

Date of birth: 27/11/1971

## Curriculum Vitae

### Work experience

present	<b>Associate professor</b> – “Mother Theresa” University, Skopje, Faculty of Technical Sciences
2018-present	<b>Director of Center for Entrepreneurship, Education and Technology Transfer, Skopje - “Mother Theresa” University in Skopje</b>
2010-present	<b>Occupational Safety and Health expert</b> – risk assessment expert in OSH - Ministry of Labor and Social Policy of the Republic of North Macedonia
2014-present	<b>Energy auditor Authorization</b> – expert (Energy Agency of the Republic of North Macedonia)
2012-present	<b>Mechanical project documentation authorization</b> – expert (Chamber of Certified Architects and Certified Engineers of the Republic of North Macedonia)
2012-present	<b>Mechanical Performance Authorization</b> – expert (Chamber of Certified Architects and Certified Engineers of the Republic of North Macedonia)
2012-present	<b>Authorization for environmental studies and reports</b> - expert (Chamber of Certified Architects and Certified Engineers of the Republic of North Macedonia)
2012-present	<b>Authorization for occupational safety and fire protection</b> – expert (Chamber of Certified Architects and Certified Engineers of the Republic of North Macedonia)
2011/2012-2012/2013	<b>Demonstrator and research associate</b> – “St. Clement of Ohrid” University, Bitola, Faculty of Technical Sciences

### Education and training

2016	<b>PhD, Mechanical Engineering</b> - “St. Clement of Ohrid” University - Bitola, Faculty of Technical Sciences, Bitola
2012	<b>MSc, Environment Protection Engineering</b> - “St. Clement of Ohrid” University - Bitola, Faculty of Technical Sciences, Bitola
2010	<b>BSc, Mechanical Engineering</b> - “St. Clement of Ohrid” University - Bitola, Faculty of Technical Sciences, Bitola

### Personal skills

Languages	Macedonian; English – Cambridge ESOL Entry Level Certificate in ESOL International - PET Test
Digital competences	Microsoft Office Package, Word, Excel, Power Point, Outlook, IE, Statistics for Windows, Fortran

### Additional information

Research interests	Occupational Safety and Health, Energy, Environment protection, Drying technology (sorption isotherms)
--------------------	--

## Memberships

Chamber of Certified Architects and Certified Engineers of the Republic of North Macedonia  
Energy Agency of the Republic of North Macedonia  
National Society for Process Techniques and Energy in Agriculture, Novi Sad, Serbia

**Publications  
Impact Factor Journals**

1. Mijakovski, V., Lutovska, M., Trajkovski, Z. 2018, Techno-economic analysis of the wind park Bogdanci in the Republic of Macedonia, *Thermal Science* (2018), DOI: 10.2298/TSCI18S5449M, Vol. 22, Suppl. 5, pp. S1449-S1458, ISSN 0354-9836 (printed edition), VINČA Institute of Nuclear Sciences, Beograd, **Journal impact factor 1.521.**
2. Lutovska, M., Mitrevski, V., Pavkov, I., Mijakovski, V., Radojcin, M. 2016, Mathematical modeling of thin layer drying of pear, *Chemical Industry & Chemical Engineering Quarterly*, DOI:10.2298/CICEQ150122032L, Vol. 22 (2), pp. 191-199, **Journal impact factor 0.840.**
3. Mitrevski, V., Lutovska, M., Mijakovski, V., Pavkov, I., Popovski, F. 2016, The power series as water sorption isotherm models, *Journal of Food Process Engineering*, DOI:10.1111/jfpe.12210, Vol.39, pp. 178-185, **Journal impact factor 0.745.**
4. Mitrevski, V., Lutovska, M., Mijakovski, V., Pavkov, I., Babić, M., Radojčin, M. 2015, Adsorption isotherms of pear at several temperatures, *Thermal Science Journal*, DOI:10.2298/TSCI140519082M, Vol. 19 (3), pp. 1121-1131, **Journal impact factor 1.222.**

**Journals,  
Symposiums, Conferences**

5. **Lutovska, M., Mijakovski, V. 2022.** OCCUPATIONAL SAFETY AND HEALTH STATISTICS IN A COURSE OF SUSTAINABLE AGENDA. *19th International Conference Man and Working Environment, Occupational and Environmental Safety Engineering & Management (OESEM)*, University of Niš, Faculty of Occupational Safety; November, 24-25, 2022, Niš, Serbia (in print).
6. Mijakovski, V., **Lutovska, M., Mojsovski, F. 2022.** ENERGY TRANSITION IN NORTH MACEDONIA IN THE WAKE OF THE EUROPEAN ENERGY CRISIS. *20th Symposium of Thermal Sciences and Engineering of Serbia – Society of Thermal Engineers of Serbia, SIMTERM, 4Evolution*; Faculty of Mechanical Engineering in Niš, Society of Thermal Engineers of Serbia; October, 18-21; 2022 Niš, Serbia (in print).
7. **Lutovska, M., Mijakovski, V., Rendevski, N. 2022.** COMPARISON OF GREENHOUSE GAS EMISSIONS IN NORTH MACEDONIA OVER THE LAST THREE DECADES. *20th Symposium of Thermal Sciences and Engineering of Serbia – Society of Thermal Engineers of Serbia, SIMTERM, 4Evolution*; Faculty of Mechanical Engineering in Niš, Society of Thermal Engineers of Serbia; October, 18-21; 2022 Niš, Serbia (in print).
8. Nasufi, H., **Lutovska, M., Mijakovski, V. 2022.** KNOWLEDGE ASSESSMENT OF WASTE MANAGEMENT WORKERS IN DEBAR REGARDING OCCUPATIONAL SAFETY AND HEALTH. *XII International Conference – Industrial Engineering and Environmental Protection (IIZS) 2022, October 06–07, Zrenjanin, Serbia* (in print).
9. Trajceviski, Lj., **Lutovska, M. 2022.** GEAR TOOTH DAMAGE QUANTIFICATION OF PLANETARY GEARBOX. *10th International Scientific Conference - IRMES 2022*, Research and Development of Mechanical Elements and Systems, UNIVERSITY OF BELGRADE, Faculty of Mechanical Engineering, "Machine design in the context of Industry 4.0 – Intelligent products", May, 26, 2022, Belgrade, Serbia, ISBN (print) 978-86-6060-119-5; pp. 125-130.
10. Fetaji, B., Fetaji, M., **Lutovska, M., Demiri, S. 2022.** RAISING AWARENESS FOR POLLUTION PREVENTION MEASURING INDIVIDUAL POLLUTION INDICATORS. *International Journal of Scientific Advances (IJSCIA)*, DOI: 10.51542/ijscia.v3i2.21, ISSN: 2708-7972, Volume 3; Issue 2: Mar-Apr 2022, Pages 275-279.

11. **Lutovska, M.**, Mijakovski, V., Mucha, A. **2022**. QUALITY INDICATORS IN WORKING ENVIRONMENT IN THE CASE OF DEFENSE AND SECURITY TRADE UNION. 5th International Conference Towards Sustainable Development (TSD'2021), October 29, Skopje, Republic of North Macedonia, South East European Journal of Sustainable Development – SEEJSD (2022), ISSN (print) 2545-4463; Vol.6(1), pp.181-186.
12. Osmani, N., **Lutovska, M.**, Mucha, A. **2022**. ASSESSMENT OF OCCUPATIONAL EXPOSURE FREQUENCY TO CHEMICALS AND THE AWARENESS AMONG AUTOMOBILE TECHNICIANS IN DEBAR, NORTH MACEDONIA. *5th International Conference Towards Sustainable Development (TSD'2021)*, October 29, Skopje, Republic of North Macedonia, *South East European Journal of Sustainable Development – SEEJSD (2022)*, ISSN (print) 2545-4463; Vol.6(2), pp.93-101.
13. Nasufi, H., **Lutovska, M.**, Mucha, A. **2022**. ASSESSMENT OF OCCUPATIONAL SAFETY AND HEALTH AWARENESS, EDUCATION AND TRAINING ON THE WOODWORKING INDUSTRY WORKERS IN DEBAR, NORTH MACEDONIA. *5th International Conference Towards Sustainable Development (TSD'2021)*, Republic of North Macedonia, October 29, Skopje, *South East European Journal of Sustainable Development – SEEJSD (2022)*, ISSN (print) 2545-4463; Vol.6(2), pp.102-109.
14. **Lutovska, M.**, Mijakovski, V. **2021**. STRENGTHENING THE CAPACITIES OF OSH IN THE DEFENSE AND SECURITY TRADE UNION (SOB) IN THE REPUBLIC OF NORTH MACEDONIA, *XI International Conference – Industrial Engineering and Environmental Protection (IIZS) 2021, October 07–08*, pp. 540-546.
15. Mijakovski, V., **Lutovska, M.**, Vrzhovski, F. **2021**. COMPARISON OF IMPACT ON THE ENVIRONMENT BETWEEN THERMAL POWER PLANT AND PHOTOVOLTAIC POWER PLANT, *International Conference Power Plants 2021, Belgrade 17-18 November*, pp. 311-316.
16. **Lutovska, M.**, Mijakovski, V., Mucha, A. **2021**. IDENTIFICATION OF OCCUPATIONAL HAZARDS IN CONTEMPORARY WORKING ENVIRONMENT, *4th International Conference Towards Sustainable Development (TSD'2020)*, Republic of North Macedonia, December 18, Skopje, *South East European Journal of Sustainable Development – SEEJSD (2021)*, ISSN (print) 2545-4463; Vol 5 (2), pp. 107-116.
17. Fetaji, B., **Lutovska, M.**, Demiri, S. **2021**. ANALYSES OF POLLUTION AND DEVISING POLLUTION PREVENTION STRATEGY USING SOFTWARE SOLUTIONS, *4th International Conference Towards Sustainable Development (TSD'2020)*, Republic of North Macedonia, December 18, Skopje, *South East European Journal of Sustainable Development – SEEJSD (2021)*, ISSN (print) 2545-4463; Vol 5 (2), pp. 147-156.
18. Mijakovski, V., **Lutovska, M.** **2020**. MONITORING OF AIR POLLUTION IN SKOPJE IN ORDER TO DETERMINE POSSIBLE CAUSES, *55th International Scientific Conference on Information, Communication and Energy Systems and Technologies (ICEST)*, DOI: [10.1109/ICEST49890.2020.9232702](https://doi.org/10.1109/ICEST49890.2020.9232702), September 10-12, Nis, Serbia, pp. 239-243.
19. Mijakovski, V., Mojsovski, F., **Lutovska, M.** **2019**, ANALYSIS OF VALUES FROM THE CLIMATIC CURVE AND HEAT LOAD ON THE WATER LOSSES IN TPP 'BITOLA', 14th International Conference on Accomplishments in Mechanical and Industrial Engineering – DEMI 2019, Banja Luka, 24-25 May, pp. 235-240.
20. **Lutovska, M.**, Mijakovski, V., Mojsovski, F., Shesho, I., **2019**. REVIEW OF MAJOR GREENHOUSE GAS EMISSIONS IN SKOPJE, 19th International Conference on Thermal Science and Engineering of Serbia, (2019), Sokobanja, Serbia, 22-25 October, ISBN 978-6055-124-7, pp. 668-674.
21. Pavkov, I., Stamenković, Z., Radojcin, M., Keselj, K., Bikić, S., **Lutovska, M.**, Ponjican, O. **2019**. AIR DRYING OF BLUEBERRY FRUITS: DRYING KINETICS, MATHEMATICAL MODELING AND PHYSICAL PROPERTIES, *Journal on Processing and Energy in Agriculture*, DOI: 10.5937/JPEA1904151P, Vol. 23(4), pp. 151-157.
22. **Lutovska, M.**, Mijakovski, V., Shaipi, U.D. **2019**. MEASURING PERFORMANCE IN SAFETY AND HEALTH MANAGEMENT, 3th International Conference Towards Sustainable Development (TSD'2019), Skopje, Republic of North Macedonia, 24-25 October, *South East European Journal of Sustainable Development – SEEJSD (2019)*, ISSN (print) 2545-4463; Vol 3 (2), pp. 43-51.

23. Muca, A., **Lutovska, M. 2019.** METHODS FOR ANALYZING AND SUPPORTING A SUSTAINABLE PRODUCTION SYSTEM, 2nd International Conference Towards Sustainable Development (TSD'2018, Skopje, Macedonia, 02-03 November, *South East European Journal of Sustainable Development – SEEJSD (2019)*, ISSN (print) 2545-4463; Vol 3 (1), pp. 51-59
24. **Lutovska, M.,** Mijakovski, V., Trifunov, Z., Muca, A. **2018.** HIGH-RISK ACCORDING TO RISK ASSESSMENT WORKPLACES RANKING, *2nd International Conference Towards Sustainable Development (TSD'2018)*, Skopje, Macedonia, 02-03 November, *South East European Journal of Sustainable Development – SEEJSD (2018)*, ISSN (print) 2545-4463; Vol. 2 (2), pp. 73-77.
25. Muca, A., **Lutovska, M. 2019.** METHODS FOR ANALYZING AND SUPPORTING A SUSTAINABLE PRODUCTION SYSTEM, *2nd International Conference Towards Sustainable Development (TSD'2018)*, Skopje, Macedonia, 02-03 November, *South East European Journal of Sustainable Development – SEEJSD (2019)*, ISSN (print) 2545-4463; Vol 3 (1), pp. 51-59.
26. Demiri, S., Popovska, O., Sabriu-Haxhijaha, A., Popovski, Z., Miskoska-Milevska, E., **Lutovska, M.,** Pollozhani, A. **2018.** DEVELOPMENT OF NEW TECHNIQUES FOR ESTIMATION OF AIR, WATER AND SOIL QUALITY IN THE REPUBLIC OF MACEDONIA, *2nd International Conference Towards Sustainable Development (TSD'2018)*, Skopje, Macedonia, 02-03 November, *South East European Journal of Sustainable Development – SEEJSD (2018)*, ISSN (print) 2545-4463; Vol. 2 (2), pp. 43-50.
27. Pavkov, I., Stamenković, Z., Radojcin, M., Krstan, K., Bikić, S., **Lutovska, M. 2018.** MATHEMATICAL MODELING OF AIR-DRYING STRAWBERRY WITH OSMOTIC PRETREATMENT, *9<sup>th</sup> International Congress of Food Technologists, Biotechnologists and Nutritionists, Zagreb, Croatia, 02 – 05 October.*
28. **Lutovska, M.,** Mijakovski, V. **2018.** REVIEW OF GREENHOUSE GAS EMISSIONS IN SKOPJE WITH MEASURES TO REDUCE CO<sub>2</sub> EMISSIONS, *International Conference Energy and Ecology Industry EEI2018, Belgrade, Serbia, 10-13 October.*
29. Izeiroski, S., Idrizi, B., **Lutovska, M.,** Kabashi, I. **2018,** GIS-based multi criteria analysis of site suitability for exploitation of renewable energy resources, *7<sup>th</sup> International Conference on Cartography & GIS (ICC&GIS)*, Sozopol, Bulgaria, 18-23 June, Vol.1, pp. 653-665.
30. **Lutovska, M.,** Pavkov, I., Mijakovski, V., Stamenković, Z. **2018,** A basic approach to the verification and validation of sorption isotherm models, *Journal on Processing and Energy in Agriculture*, Kopaonik, Serbia, 15-20 April, 1821-4487 (2018) 22; 2; pp. 95-100.
31. **Lutovska, M.,** Mijakovski, V., Trifunov, Z., Mucha, A. **2018,** High-risk workplaces ranking according to risk assessment. *South East European Journal of Sustainable Development – SEEJSD (2018)*, ISSN (print) 2545-4463; Vol. 2 (2), pp. 73-77.
32. Mijakovski, V., **Lutovska, M. 2018,** Design and installation of waste water treatment plant in tobacco processing factory - significant step towards sustainable development, *South East European Journal of Sustainable Development – SEEJSD (2018)*, ISSN (print) 2545-4463; Vol. 2 (1), pp. 38-44.
33. Demiri, S., Popovska, O., Sabriu-Haxhijaha, A., Popovski, Z., Miskoska-Milevska, E., **Lutovska, M.,** Pollozhani, A. **2018,** Development of new techniques for estimation of air, water and soil quality in the Republic of Macedonia, *South East European Journal of Sustainable Development – SEEJSD (2018)*, ISSN (print) 2545-4463; Vol. 2 (2), pp. 43-50.
34. Idrizi, B., Izeiroski, S., Kabashi, I., **Lutovska, M. 2017,** GIS spatial analysis for determination of potential areas for installing wind power stations, *Annual of the University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria*, Vol. 49 (1).
35. **Lutovska, M.,** Mijakovski, V., Idrizi, B. **2017,** Occupational safety and health at work as a part of sustainable development agenda, *1st International Conference Towards Sustainable Development (TSD'2017)*, Skopje, Macedonia, 27-28 October.
36. Mijakovski, V., **Lutovska, M. 2017,** Design and installation of waste water treatment plant in tobacco processing factory - significant step towards sustainable development, *1st International Conference Towards Sustainable Development (TSD'2017)*, Skopje, Macedonia, 27-28 October.

37. Izeiroski, S., Idrizi, B., Lazarov, T., **Lutovska, M.** 2017, Geospatial analyses for screening of suitable locations for renewable energy sources, *1st International Conference Towards Sustainable Development (TSD'2017)*, Skopje, Macedonia, 27-28 October.
38. Mijakovski, V., **Lutovska, M.**, Trajkovski, Z., Geramitcioski, T., Mitrevski, V. 2017, Review of wind energy potential and experiences from operation of the first wind park in Republic of Macedonia, *18<sup>th</sup> Symposium of Thermal Sciences and Engineering of Serbia*, Sokobanja, October 17-20, pp.300-308.
39. **Lutovska, M.**, Mijakovski, V., Geramitcioski, T., Gjorgievski, V. 2017, Reasons that contribute to the enormous pollution in Skopje, *VI Regional Conference Industrial Energy and Environmental Protection in South Eastern European Countries (IEEP'17)*, Zlatibor, Serbia, 21-24 June.
40. **Lutovska, M.**, Mitrevski, V., Pavkov, I., Babić, M., Mijakovski, V., Geramitcioski, T., Stamenković, Z. 2017, Different methods of equilibrium moisture content determination, *Journal on Processing and Energy in Agriculture*, Vršac, Serbia, April 23-28, Vol. 21 (2), pp. 91-96.
41. Pavkov, I., Stamenković, Z., Radojcin, M., Babić, M., Bikić, S., Mitrevski, V., **Lutovska, M.** 2017, Convective and freeze drying of raspberry: effect of experimental parameters on drying kinetics, physical properties and rehydration capacity, *5<sup>th</sup> International Conference Sustainable Postharvest and Food Technologies - INOPTEP 2017*, Serbia, April 23-28, Vol.21, pp. 261-266.
42. **Lutovska, M.**, Mijakovski, V., Idrizi, B. 2017, Occupational safety and health at work as a part of sustainable development agenda, *South East European Journal of Sustainable Development – SEEJSD (2017)*, ISSN (print) 2545-4463; Vol. 1 (1), pp. 27-31.
43. Mitrevski, V., Bundalevski, S., Mijakovski, V., Geramitcioski, T., **Lutovska, M.**, Mitrevska, C. 2016, Experimental investigation of far-infrared vacuum drying of apple slices, *20<sup>th</sup> International Drying Symposium (IDS 2016)*, Gifu, Japan, 07-10 August.
44. **Lutovska, M.**, Mitrevski, V., Geramitcioski, T., Mijakovski, V., Andreevski, I. 2016, Water activity vs. equilibrium moisture content, *Journal on Processing and Energy in Agriculture*, 20 (2), pp. 69-72.
45. Mitrevski, V., Bundalevski, S., **Lutovska, M.**, Geramitcioski, T., Mijakovski, V. 2016, Experimental investigation of far-infrared vacuum drying of apple, *Journal on Processing and Energy in Agriculture*, 20 (1), pp. 1-3.
46. Mitrevski, V., **Lutovska, M.**, Mijakovski, V., Pavkov, I., Mitrevska, C. 2015, Experimental investigation and mathematical modelling of thin layer drying of quince, *Eurodrying Symposium*, October 21-23, Budapest, Hungary, pp. 269-276.
47. **Lutovska, M.**, Mitrevski, V., Pavkov, I., Babic, M., Geramitcioski, T., Mijakovski, V., Bundalevski, S. 2015, Modeling of thin-layer drying of quince, *Journal on Processing and Energy in Agriculture*, Vol.19 (1), pp. 12-16, April 19-24, Divcibare, Serbia.
48. Bundalevski, S., Mitrevski, V., **Lutovska, M.**, Geramitcioski, T., Mijakovski, V. 2015, Experimental investigation of vacuum far-infrared drying of potato slices, *Journal on Processing and Energy in Agriculture*, Vol.19 (2), pp. 71-75, April 19-24, Divcibare, Serbia.
49. Mitrevski, V., Geramitcioski, T., Mijakovski, V., **Lutovska, M.**, Mitrevska, C. 2015, Situation regarding accidents at work in the EU and in the Republic of Macedonia, *International Journal of Engineering, ANNALS of Faculty Engineering Hunedoara, University Politehnica Timisoara*, tome XIII pp. 1584-2665.
50. Mitrevski, V., Geramitcioski, T., **Lutovska, M.**, Mijakovski, V., Mitrevska, C. 2014, Situation regarding accidents at work in the EU and in the Republic of Macedonia, IV International Conference-Industrial Engineering and Environmental Protection (IIZS 2014), 15 October, Zrenjanin, Serbia.
51. **Lutovska, M.**, Mitrevski, V., Mijakovski, V., Mijakovski, N. 2014, Evaluation of some thin-layer models of carrot, *19<sup>th</sup> International Drying Symposium (IDS 2014)*, Lyon, France, 24-27 August.
52. Mitrevski, V., **Lutovska, M.**, Mijakovski, V., Mijakovski, N. 2014, Statistical evaluation of thin-layer drying of banana, *Journal of Hygienic Engineering & Design*, Vol. 8, pp. 145-152.

53. Mitrevski, V., Geramitcioski, T., Mijakovski, V., **Lutovska, M. 2014**, Risk assessment for construction of bridge on motorway, *International Journal of Engineering*, ANNALS of Faculty Engineering Hunedoara, University Politehnica Timisoara, Romania, pp. 95-99.
54. **Lutovska, M.**, Mitrevski, V., Geramitcioski T., Mijakovski, V. **2014**, Review of journals with particular emphasis on papers in which sorption isotherms were determined, *Journal of Agriculture Science and Technology*, Vol.18 (1), pp.25-29, April 6-11, Kladovo, Serbia.
55. **Lutovska, M.**, Mijakovski, V., Stefanovska, C., Mitrevski, V. **2013**, Current state wind energy utilization in the Republic of Macedonia, *16<sup>th</sup> Symposium of Thermal Sciences and Engineering of Serbia*, Sokobanja, October 22-25, pp.176-181.
56. Mitrevski, V., Geramitcioski, T., Mijakovski, V., **Lutovska, M. 2013**, Risk assessment for construction of bridge on motorway, *III International Conference-Industrial Engineering and Environmental Protection (IIZS 2013)*, 30 October, Zrenjanin, Serbia.
57. Mitrevski, V., Mijakovski, V., Mijakovski, N., **Lutovska, M. 2013**, Statistical evaluation of some four parameters sorption isotherm models, *Eurodrying Symposium*, pp.1-6, October 2-4, Paris, France.
58. Mitrevski, V., Mijakovski, V., Mijakovski, N., **Lutovska, M. 2013**, Statistical evaluation of some sorption isotherm models, *XIII<sup>th</sup> Polish Drying Symposium*, pp.1-6, September 5-6, Kolobrzeg, Poland.
59. Mitrevski, V., Trajcevski Lj., Mijakovski, V., **Lutovska, M. 2013**, Statistical criteria for selection of thin-layer drying models, *6<sup>th</sup> Nordic Drying Conference, NDC 2013*, June 5-7 Copenhagen, Denmark.
60. Mitrevski, V., Trajcevski Lj., Mijakovski, V., **Lutovska, M. 2013**, Evaluation of some thin-layer drying models, *Journal of Agriculture Science and Technology*, Vol.17 (1), pp. 1-6.
61. Mitrevski, V., Geramitcioski, T., **Lutovska, M.**, Mijakovski, V. **2012**, Risk assessment in natural gas transmission system, *1<sup>th</sup> International Scientific Conference COMETA*, University of East Sarajevo, pp. 1968-1972.
62. Mitrevski, V., Geramitcioski, T., Mijakovski, V., **Lutovska, M. 2012**, SOME EXPERIENCES FROM RISK ASSESSMENT AT HEALTHY FOOD PRODUCTION, *II International Conference – Industrial engineering and Environmental Protection (IZZS 2012)*, pp.58-64, Zrenjanin, Republic of Serbia.
63. Mitrevski, V., Geramitcioski, T., **Lutovska, M.**, Mijakovski, V. **2012**, Procena rizika tokom proizvodnje jestivog ulja, *8<sup>th</sup> May Conference of Strategic Management*, pp.1968-1972, Technical Faculty, Bor.
64. Mitrevski, V., Mijakovski, V., Geramitcioski, T., **Lutovska, M. 2012**, Comparison between transcendental and cyclometric sorption isotherm models, *Journal on Processing and Energy in Agriculture*, Vol.16 (1), pp. 1-5.
65. Mitrevski, V., Popovski, F., Popovski, D., **Lutovska, M. 2011**, Density of some vegetables during convective drying, *Journal on Processing and Energy in Agriculture*, Serbia, Vol.15 (1), pp.39-41.
66. Mitrevski, V., Bundalevski, S., **Lutovska, M. 2015**, Experimental research of thermal-radiation vacuum drying kinetics of apple, *Collection of papers of Faculty of Technical Sciences*, Bitola.
67. Mitrevski, V., **Lutovska, M.**, Mijakovski, V. **2014**, Experimental investigation of thin layer drying kinetics of pear, *Collection of papers of Faculty of Technical Sciences*, Bitola.
68. Mitrevski, V., Mijakovski, V., **Lutovska, M. 2013**, Review of sorption isotherm approximation models, *Collection of papers of Faculty of Technical Sciences*, Bitola.
69. Mitrevski, V., Mijakovski, V., **Lutovska, M. 2012**, Evaluation of food material sorption models, *Collection of papers of Faculty of Technical Sciences*, Bitola.

---

**Doctoral Thesis**

**Lutovska, M., 2015**, Application of inverse approach for verification of sorption models, "St. Clement of Ohrid" University - Bitola, Faculty of Technical Sciences, Bitola.

**Master Thesis**

**Lutovska, M., 2012**, Specific requirements for safety at work in production of edible oil, "St. Clement of Ohrid" University - Bitola, Faculty of Technical Sciences, Bitola.

**Projects**  
(National and international)

1. **Select waste**, Project of the Ministry of Environment and Physical Planning of the Republic of North Macedonia, (**2022**);
2. Thermotechnical project: Conversion of a part of the basement of an existing individual residential building into a commercial one area of KP no. 1186/32, KO Bitola 4, Municipality of Bitola (**2022**);
3. Thermotechnical project: Basic project for the construction of a building with purpose B4-Business activities with 40% compatible purpose A4-temporary accommodation, Heraclea, KP 17595/511, KO Bitola 1/2, GP 2.12, Municipality of Bitola (**2022**);
4. **Solar energy - a sustainable alternative**, Project of the Ministry of Environment and Physical Planning of the Republic of North Macedonia, (**2021**);
5. **Education and raising awareness about pollution through analysis and measurement of the individual pollution indicator**, Project of the Ministry of Environment and Physical Planning of the Republic of North Macedonia, (**2021**);
6. Thermotechnical project: Basic project for the construction of a building with purpose A0-Housing with a special regime, KP 17595/166, GP 12.91, "Stanbena ulica" no. 11, place called Heraclea, KO Bitola 1/2-Bitola, (2021);
7. Thermotechnical project: Basic project for construction of a building with purpose A2-housing in buildings, LOCATION: Place called Heraclea, KP 17595/58, GP 2.10, KO Bitola, (**2021**);
8. Thermotechnical project: Basic project for construction of a building with purpose A1-Family housing in an individual residential building - construction of an attic of a building, LOCATION: CP 15689, CM Bitola, (**2021**);
9. Thermotechnical project: Basic project for construction of a building with residential purpose, LOCATION: KP 17603/7, GP 5, KO Bitola 1/2, (**2021**);
10. **Strengthening the Occupational Safety and Health capacities in the Union of Defense and Security - Strengthening social dialogue**, International Labor Organization, Project of the International Labor Organization ILO, funded by the EU, Program: Act 3.2.3. IA Trade Union of Defense and Security - SOB, (**2020**);
11. **Report Pollution**, Project of the Ministry of Environment and Physical Planning of the Republic of North Macedonia, (**2020**);
12. Thermotechnical project: Basic project for construction of a building with purpose A1-Family housing in residential houses, LOCATION: KP 1273/1, GP 11, KO Gorno Orizari, Municipality of Bitola, (**2020**);
13. Thermotechnical project: Basic project for construction of a building with purpose A1-Family housing in residential houses, LOCATION: KP 1273/2, GP 12, KO Gorno Orizari, Municipality of Bitola, (**2020**);
14. Thermotechnical project: Basic project for construction of an individual residential building with previously demolished the existing residential building, LOCATION: KP 6336/2, KO Bitola 3, (**2020**);
15. **Towards carbon-neutral development: Challenges, opportunities and scenarios for a just transition in TEC OSLOMEJ**, FRIEDRICH EBERT STIFTUNG, (**2019**).
16. **Technology Park of Mother Teresa University (TPUMT)** in Skopje, Project of Ministry of Economy of the Republic of North Macedonia, (**2018**).
17. **Strengthening the capacity of the ZIP for Occupational Safety and Health**. Improving the involvement and impact of civil society in public safety and health policy and decision-making in support of the state in the EU accession processes "- EuropeAid / 155322 / DD / ACT / MK, (**2018**).
18. **Research and development for determination of substances - pollutants in air, water and soil methods**, Project of Ministry of environment and physical planning of the Republic of North Macedonia, (**2017**);