


PERSONAL INFORMATION

Monika Lutovska



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Sex Female | Date of birth 27/11/1971 | Nationality of the former Yugoslav Republic of Macedonia

WORK EXPERIENCE

2016 **Associate professor**
 "Mother Teresa" University, Skopje, Faculty of Technical Sciences – Skopje (former Yugoslav Republic of Macedonia)

2010–Present **Health and safety expert**
 making expert elaborates in the area of health and safety

2011–2013 **Demonstrator at the Faculty of Technical Sciences,**
 Bitola (former Yugoslav Republic of Macedonia)

2014–Present **Energy auditor**
 Faculty of Technical Sciences, Bitola (former Yugoslav Republic of Macedonia)
 making reports for conducted energy efficiency control with energy passports

EDUCATION AND TRAINING

2016 - PhD, Mechanical Engineering
 "St. Kliment Ohridski" University - Bitola, Faculty of Technical Sciences, Bitola (former Yugoslav Republic of Macedonia)

2012 - MSc, Science of Environment Protection Engineering
 "St. Kliment Ohridski" University - Bitola, Faculty of Technical Sciences, Bitola (former Yugoslav Republic of Macedonia)

2010 - BSc, Mechanical Engineer
 "St. Kliment Ohridski" University - Bitola, Faculty of Technical Sciences, Bitola (former Yugoslav Republic of Macedonia)

PERSONAL SKILLS

Mother tongue(s) Macedonian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
Cambridge ESOL Entry Level Certificate PET					

Job-related skills training, researching, laboratory work, tools handling

Digital competence Microsoft Word, Excel, Power Point, Internet Explorer, Statistica for Windows, Fortran

ADDITIONAL INFORMATION

Research interests Drying Technology (fruits and vegetables), Health and Safety at work

Memberships Chamber of Certified Architects and Certified Engineers of the Republic of Macedonia
Energy Agency of the Republic of Macedonia

Publications (International Journals, Symposiums and Conferences)

1. Mitrevski, V., Bundalevski, S., Mijakovski, V., Geramitcioski, T., **Lutovska, M.**, Mitrevska, C., **2016**, EXPERIMENTAL INVESTIGATION OF FAR-INFRARED VACUUM DRYING OF APPLE SLICES, *20th International Drying Symposium (IDS 2016)*, Gifu, Japan, 07-10 August.
2. **Lutovska, M.**, Mitrevski, V., Pavkov, I., Mijakovski, V., Radojcin, M., S., **2016**, Mathematical modeling of thin layer drying of pear, *Chemical Industry & Chemical Engineering Quarterly*, doi:10.2298/CICEQ150122032L, Vol. 22 (2), pp. 191-199, **impact factor 0.617– Thomson Reuters.**
3. **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.
4. 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.
5. 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, **impact factor 0.675 – Thomson Reuters.**
6. Mitrevski, V., **Lutovska, M.**, Mijakovski, V., Pavkov, I., Mitrevska, C., **2015**, EXPERIMENTAL INVESTIGATION AND MATHEMATICAL MODELLING OF THIN LAYER DRYING OF QUINCE, *Eurodrying Symposium*, pp.269-276, October 21-23, Budapest, Hungary.
7. Mitrevski, V., **Lutovska, M.**, Mijakovski, V., Pavkov, I., Babić, M., Radojcin, M., **2015**, Adsorption Isotherms of Pear at Several Temperatures, *Thermal Science Journal*, doi:10.2298/TSC140519082M, Vol. 19 (3), pp. 1121-1131, **impact factor 1.222 – Thomson Reuters.**
8. **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.
9. 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.
10. Mitrevski, V., Geramitcioski, T., Mijakovski, V., **Lutovska, M.**, Mitrevska, C., **2015**, SITUATION REGARDING ACCIDENTS AT WORK IN THE EUROPEAN UNION AND IN THE REPUBLIC OF MACEDONIA, *International Journal of Engineering*, ANNALS of Faculty Engineering Hunedoara, University Politehnica Timisoara, Romania, tome XIII pp. 1584-2665..
11. Mitrevski, V., Geramitcioski, T., **Lutovska, M.**, Mijakovski, V., Mitrevska, C., **2014**, SITUATION REGARDING ACCIDENTS AT WORK IN THE EUROPEAN UNION AND IN THE REPUBLIC OF MACEDONIA, IV International Conference-Industrial Engineering and Environmental Protection (IIZS 2014), 15 October, Zrenjanin, Serbia.
12. **Lutovska, M.**, Mitrevski, V., Mijakovski, V., Mijakovski, N., **2014**, EVALUATION OF SOME THIN-LAYER MODELS OF CARROT, *19th International Drying Symposium (IDS 2014)*, Lyon, France, 24-27 August.
13. Mitrevski, V., **Lutovska, M.**, Mijakovski, V., Mijakovski, N., **2014**, STATISTICAL EVALUATION OF THIN-LAYER DRYING OF BANANA, *Journal of Hygenic Engineering&Design*, Vol. 8, pp. 145-152.
14. 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.
15. **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. **Труд во меѓународно научно списание**
16. **Lutovska, M.**, Mijakovski, V., Stefanovska, C., Mitrevski, V., **2013**, CURRENT STATE WIND ENERGY UTILISATION IN THE REPUBLIC OF MACEDONIA, *16th Symposium of Thermal Sciences and Engineering of Serbia*, pp.176-181, October 22-25, Sokobanja, Serbia.

17. 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.
18. 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.
19. Mitrevski, V., Mijakovski, V., Mijakovski, N., **Lutovska, M., 2013**, STATISTICAL EVALUATION OF SOME SORPTION ISOTHERM MODELS, *XIIIth Polish Drying Symposium*, pp.1-6, September 5-6, Kolobrzeg, Poland.
20. Mitrevski, V., Trajcevski Lj., Mijakovski, V., **Lutovska, M., 2013**, STATISTICAL CRITERIA FOR SELECTION OF THIN-LAYER DRYING MODELS, *6th Nordic Drying Conference, NDC 2013*, June 5-7 Copenhagen, Denmark.
21. 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.
22. Mitrevski, V., Geramitcioski, T., **Lutovska, M., Mijakovski, V., 2012**, RISK ASSESSMENT IN NATURAL GAS TRANSMISSION SYSTEM, *1st International Scientific Conference COMETA*, pp.1968-1972, University of East Sarajevo.
23. 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 (IIZS 2012)*, pp.58-64, Zrenjanin, Republic of Serbia.
24. Mitrevski, V., Geramitcioski, T., **Lutovska, M., Mijakovski, V., 2012**, PROCENKA RIZIKA TOKOM PROIZVODNJE JESTIVOG ULJA, *8th May Conference of Strategic Management*, pp.1968-1972, Technical Faculty of Bor, Republic of Serbia.
25. Mitrevski, V., Mijakovski, V., Geramitcioski, T., **Lutovska, M., 2012**, COMPARISON BETWEEN TRANSCEDENTAL AND CYCLOMETRIC SORPTION ISOTHERM MODELS, *Journal on Processing and Energy in Agriculture*, Vol.16(1), pp.1-5.
26. Mitrevski, V., Popovski, F., Popovski, D., **Lutovska, M., 2011**, DENSITY OF SOME VEGETABLES DURING CONVECTIVE DRYING, *Journal on Processing and Energy in Agriculture*, Vol.15(1),Serbia, pp.39-41.
27. 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*.
28. 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*.
29. Mitrevski, V., Mijakovski, V., **Lutovska, M., 2013**, REVIEW OF SORPTION ISOTHERM APPROXIMATION MODELS, *Collection of papers of Faculty of Technical Sciences, Bitola*.
30. 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. Kliment Ohridski" University - Bitola, Faculty of Technical Sciences, Bitola.

Master thesis: Lutovska, M., 2012, Specific requirements for safety at work in production of edible oil, "St. Kliment Ohridski" University - Bitola, Faculty of Technical Sciences, Bitola.