

OKSANA SALAVOR

Position: Associate Professor of the Department of Ecology and of Ecomanagement of the National University of Food Technologies;



Personal

data was born November 29, 1975
citizenship: Ukraine
Languages: Ukrainian(native)

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Education:

- 2024 advanced training at the Bioenergy Association of Ukraine (UABIO), online trainings on the basics of biomethane production in Ukraine;
- 2024 increase qualifications on Prometheus - a platform of online courses in Ukraine "Assessment of damage to the environment from Russian aggression";
- 2023 advanced training at the Center for Ukrainian-European Scientific Cooperation under the program "Academic Integrity: Open Science and artificial intelligence: how to create a virtuous educational environment";
- 2021 received the academic title of associate professor environmental safety and labor protection departments; 2019 increase qualifications at the Central Institute of Post-Diploma Pedagogical Education of the Educational Management University of the National Academy of Sciences of Ukraine;
- 2018 increase qualifications in the Consortium of organizations VERICOSCE, FutureCampClimateGmbH, TMS Ukraine;
- 2017 internship at the Institute of Sorption and Problems of Endoecology of the National Academy of Sciences of Ukraine, department carbon sorbents for medical and environmental purposes;
- 2014 training course on modern analytical equipment for monitoring environment, ALT Ukraine;
- 2013 training course on international and national standards and certification, National University of Food Technologies;
- 2012 increase qualifications at the Ukrainian Research Institute of the Sugar Industry (department of ecology);
- 2003 **candidate of technical sciences (05.18.05– technology of sugary substances)**, Ukrainian State University of Food Technologies;
- 1998 **graduate of the department of technology of sugary substances** Ukrainian State University of Food Technologies.

Professional experience:

since 2014	associate professor of the department of environmental safety and labor protection , National University of Food Technologies;
2010	senior lecturer of the Department of Biochemistry and Environmental Control, National University of Food Technologies;
2003	senior lecturer of the department of technology of sugary substances, National University of Food Technologies;
2000	assistant of the department of technology of sugar substances, Ukrainian State University University of Food Technologies, Kyiv, Ukraine.

Teaching activities:

Lecture courses "Ecology of food production", "Management of urban and industrial systems", "Biosafety and bioethics" for holders of the educational degree "Bachelor" in the specialty 101 "Ecology" OPP "Ecology and ecomanagement"; "Ecological Modernization of Production" for the holders of the Master's degree in the specialty 101 "Ecology" of the OPP "Ecology, Eco-Management and Eco-Audit".
He is the supervisor of the qualification works for obtaining the educational degree "Master" 101 "Ecology" OPP "Ecology, ecomanagement and ecoaudit" and for obtaining the educational degree "Bachelor" in the specialty 101 "Ecology" OPP "Ecology and eco-management".

International projects:

2023 - 2026	coordinator of the ERASMUS+ program project Jean Monet Department "Effective waste management in the EU - the best choice for Ukraine"(101127175 – JM REW – ERASMUS-JMO-2023-HEI-TCH-RSCH);
2022 - 2025	coordinatorERASMUS+ program project Jean Monet Module "EU renewable energy strategy as a roadmap for Ukraine" (101085755 – JM RE–ERASMUS-JMO-2022-HEI-TCH-RSCH);
2020 - 2023	performer ERASMUS+ Jean Monnet JM ECO Center of Excellence project (620627-EPP-1-2020-1-UA-EPPJMO-CoE);
2019 - 2022	performer ERASMUS+ Jean Monnet Support of Associations EUforUA project (611278-EPP-1-2019-1-UA-EPPJMO-SUPPA);
2017 - 2020	performer of the ERASMUS+ program project Jean Monet Department of FoodPro (587488-EPP-1-2017-1-UA-EPPJMO-CHAIR);
2016 - 2019	performer of the ERASMUS+ program Jean Monet EcoPro Module (574796-EPP-1-2016-1-UA-EPPJMO-MODULE).

Scientific publications and reports:

More than 70 articles in scientific journals, more than 80 reports at scientific conferences, 2 patents of Ukraine. There are 8 articles in Scopus databases, 3 Hirsch index.

Latest articles:

1. Shapovalov Y, Salavor O, Yakymenko I. *The economic potential of enhanced method of anaerobic fermentation with green ammonia production for European energy market. IOP Conference Series: Earth and Environmental Science 2023 Oct 1 (Vol. 1254, No. 1, p. 012025) (Scopus)*

2. Shapovalov Ye, Yakymenko I., Salavor O., Sebkova K. *The state of the European Union - Ukraine Association Agreement implementation on the air quality. IOP Conf. Ser.: Earth Environ. Sci. 2022. 1049 012044. (Scopus)*

3. Burlaka A., Tsybulin O., Briieva O., Salavor O., Yakymenko I. *Oxidative and mutagenic effects of low intensity microwave radiation on quail embryos. Ukr. Biochem. J. 2022; Volume 94,*

Issue 1, Jan-Feb, pp. 95-104. (Scope)

4. Zheplinska, M., Mushtruk, M., Salavor, O. (2021). *Cavitation Impact on Electrical Conductivity in the Beet Processing Industry*. Tonkonogyi V. et al. (eds) *Advanced Manufacturing Processes II. InterPartner 2020. Lecture Notes in Mechanical Engineering*: 755–762. (Scope)

5. Yashchuk, N., Matseiko, L., Bober, A., Kobernyk, M., Gunko, S., Grevtseva, N., Boyko, Y., Salavor, O., Bubliencko, N., & Babych, I. (2021). *The technological properties of winter wheat grain during long-term storage*. *Potravinarstvo Slovak Journal of Food Sciences*, 15, 926–938. (Scope)

6. Zheplinska, M., Mushtruk, M., Vasylyv, V., Kuts, A., Slobodyanyuk, N., Bal-Prylypko, L., Nikolaenko, M., Kokhan, O., Reznichenko, Y., Salavor O., (2021). *The micronutrient profile of medicinal plant extracts*. *Potravinarstvo Slovak Journal of Food Sciences*, 15, 528–535. (Scope)

7. Mushtruk, M., Gudzenko, M., Palamarchuk, I., Vasylyv, V., Slobodyanyuk, N., Kuts, A., Nychyk, O., Salavor, O., Bober, A. (2020). *Mathematical modeling of the oil extrusion process with pre-grinding of raw materials in a twin-screw extruder*. *Potravinarstvo Slovak Journal of Food Sciences*, 14, 937–944. (Scope)

8. Yakymenko, I., Salavor, O., Nychyk, O., Petrashko, L., Voytenko Palgan, Y., Biedenkopf, K., Jean Monnet EU Center for the Circular and Green Economy at National University of Food Technologies, Kyiv, Ukraine. *Selected papers of the III International Conference on European Dimensions of Sustainable Development*, June 11, 2021: 8-17.

9. Yakymenko, I., Burlaka, A., Tsybulin, O., Salavor, O. *Oxidative Stress from Low Intensity Electromagnetic Radiation of Wireless Devices: Protective Challenges*. *Selected papers from the II International Conference on European Dimensions of Sustainable Development*, June 26, 2020: 59-66.

10. Yakymenko, I., Salavor, O., Petrashko, L., Dyman, T., Lebediuk, V., Galaburda, M., Kyrylenko, S., Zasadnyi, B., Shapovalov Y. Jean Monnet Project "Enhancing European Union Studies and Research on Smart, Sustainable and Inclusive Growth in Ukrainian Universities". *Selected papers from the II International Conference on European Dimensions of Sustainable Development*, June 26, 2020: Kyiv: 9-15.

11. Salavor, O., Shapovalov E., Yakymenko I. *Comparative analysis of the regulatory framework of the EU and Ukraine regarding the protection of water resources*. *Environmental sciences*. 2018. 4 (23):140-145.

12. Yakymenko I., Salavor O., Shapovalov E. *Strategy of sustainable development 2020: challenges for Ukraine*. *Environmental sciences*. 2018. 4 (23): 87-91/

13. Yakymenko, I., Salavor, O., Shapovalov, E. *Environmental policies of the European Union as a roadmap for modern Ukraine*. *Environmental sciences*. 2018. 1(20), volume 1: 147–150.

14. Kupchyk, L., Salavor, O., Nychyk, O. *Sorption Purification of Natural Water from Micro-Mixtures of Hard Metals*. *Environmental problems*. 2018. 3(1): 25–29.

15. Shapovalov, E., Salavor, O., Yakymenko, I. *Comparative analysis of EU legislation and Ukraine in the field of atmospheric air protection*. *Environmental sciences*. 2018. 2(21): 192–197.

Reports at conferences:

1. Salavor, O., Bubliencko, N., Nychyk, O., Lukashevich, Y., Voytenko Ralgan Y. *Processing of organic waste in Ukraine and the EU*. VI International Conference on European Dimensions of Sustainable Development, Kyiv. NUFT, 2024: 47.

2. Hulevata, I., Salavor, O., Nychik, O., Bubliencko, N. *Utilization of food waste in the European Union. Scientific progress: innovations, achievements and prospects of the 4th International scientific and practical conference*, Munich, Germany, 2023: 19 - 22.

3. Hulevata, I., Salavor, O., Nychik, O., Bubliencko, N. *Experience of municipal waste processing in EU. Progressive research in the modern world of the 4th International scientific and practical conference*, Boston, USA, 2022: 35 - 38.

4. Mikhalevich A., Salavor O. *Ecological certification in Ukraine and the EU: problems and development prospects*. / *Collection of scientific articles based on the materials of the 4th International Scientific and Practical Conference "European Dimensions of Sustainable Development"*, October 20-21, 2022. - K.: NUHT, 2022: 107-118.

5. Salavor, O., Nychyk, O., Yakymenko I. *Low-Touch Economy - challenges and advantages for*

business III International scientific and practical conference "European dimensions of sustainable development", Kyiv. NUHT, 2021: 20.

6. Nychyk, O., Salavor, O., Yakymenko I. Bioeconomy in the context of sustainable production and consumption. III International Scientific and Practical Conference "European Dimensions of Sustainable Development", Kyiv. NUHT, 2021: 18.

7. Yakymenko, I., Salavor, Nychyk, O., Petrashko, L., Voitenko Palgan, Y., Biedenkopf, K. Jean Monnet Eu Center for the Circular and Green Economy. III International Conference on European Dimensions of Sustainable Development, Kyiv. NUFT, 2021: 117.

8. Yakymenko, I., Salavor, O., Nychyk, O., Petrashko, L., Galaburda, M., Kyrylenko, S. European Studies on Sustainability at Ukrainian Universities. III International Conference on European Dimensions of Sustainable Development, Kyiv. NUFT, 2021: 119.

9. Shapovalov, E., Burba, O., Shapovalov, V., Salavor, O., Yakymenko, I. Use of state information resources as a Low-Touch Economy tool. III International scientific and practical conference "European dimensions of sustainable development", Kyiv. NUHT, 2021: 24.

10. Mykhalevych, A., Salavor, O. Formation of European Environment Culture and Consciousness of Students in Ukraine. III International Conference on European Dimensions of Sustainable Development, Kyiv. NUFT, 2021: 122.

11. Salavor, O., Mykhalevych, A. Thermal Insulation's Development of the Furnace Vault as a way to Improve Energy Efficiency of Glassware Production. II International Conference on European Dimensions of Sustainable Development, Kyiv. NUFT, 2020: 71.

12. Nychyk, O., Salavor, O. System of trading quotas for greenhouse gas emissions: challenges and prospects for Ukraine. II International Scientific and Practical Conference "European Dimensions of Sustainable Development", Kyiv. NUHT, 2020: 56.

13. Mikhalevich, A., Salavor, O. Experience of EU countries regarding alternative packaging for food products. Ecological problems of the environment and rational nature use in the context of sustainable development: III International Scientific and Practical Conference, Kherson. KhDAU, 2020: 284–288.

14. Yakymenko, I., Salavor, O. Formation of environmental consciousness of Ukrainian youth on the basis of European values and best practices of environmental protection in the EU. Environmental policy and EU law and their implementation in the legal system of Ukraine: International Scientific and Practical Conference, Kyiv. NUBiP, 2019: 380–382.

Guides:

Sustainable development strategy: European horizons [Electronic resource]: Textbook / I.L. Yakymenko, L.P. Petrashko, T.M. Dyman, O.M. Salavor, E.B. Shapovalov, M.A. Galaburda, O.V. Nychyk, O.V. Martyniuk - K.: NUHT, 2022. - 337 p. (Protocol No. 10 of May 26, 2022, recommended by the Scientific Council of the National Technical University of Ukraine)<https://is.gd/6rF1Py>

Environmental policy and technical regulation of the European Union [Electronic resource]: Education. manual / I.L. Yakymenko, O.M. Salavor, E.B. Shapovalov - K.: NUHT, 2022. - 157 p. (Protocol No. 10 of May 26, 2022, recommended by the Scientific Council of the National Technical University of Ukraine)<https://is.gd/7eGBJG>

Monograph:

L. Kupchyk, L., Salavor, O., Nychyk, O. SORPTION AND ELECTRICAL SURFACE PROPERTIES OF PECTIN AND PECTIN-CONTAINING SUBSTANCES. Saarbrücken: LAP LAMBERT Academic Publishing, 2018. - 48 p. – ISBN 978-613-9-93199-6.