

PERSONAL INFORMATION

Jonilda Llupa, PhD



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Gender: Female | Date of birth: 08/03/1993 | Nationality: Albanian

WORK EXPERIENCE

- 03/2024- Ongoing **Project Specialist, at University "Eqrem Çabej" in Gjirokaster.**
- 12/2021- Ongoing **Invited Lecturer at University "Eqrem Çabej" in Gjirokaster.**
Lecturer in Biochemistry and Inorganic Chemistry, Department of Bio-Chemistry
Laboratory Supervisor, Bio-Chem.
- 01/2019- 07/2021 **Lecturer at University "Eqrem Çabej", In Gjirokaster.**
Lecturer in Organic Chemistry, Department of Bio-Chemistry
Laboratory supervisor, Organic Chemistry
- 02/2017–05/2018 **Production operator**
Production operator in "ALDKRIS- DERBY Company, Production of Water and Fruit Juices.

EDUCATION AND TRAINING

- 2017- 2023 **PhD in Food Science**
University of Ioannina , Ioannina, Greece
Laboratory of Food Chemistry, Department of Chemistry.
Title: ***Study of chemical composition, antioxidant and antimicrobial properties of selected foods and beverages.***
- 2014-2016 **Master of Sciences in: "Food Sciences and technology "**
Universtiy of Tirana, Faculty of Natural Sciences, Department of Industrial Chemistry.
- 2011-2014 **Bachelor in: Food chemistry and Technology**
Universtiy of Tirana, Faculty of Natural Sciences, Department of Industrial Chemistry.

PERSONAL SKILLS

Mother tongue(s)

Albanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Greek	B2	B2	B2	B2	B2
Italian	B2	B2	B1	B1	B1

Trainings

- March 2024

Training in Project management, design and writing based on EU project format. Certificate is issued by a licensed institution from **Albanian Ministry of Finances and Economy**.
- September 2023

Certified training course on “ **Knowledge and Internal Audit for Food Safety Management Standart ISO 22000:2018**”. Certificate is issued by a licensed institution from the National Agency for Skills and Labor and the Ministry of Labor and Social welfare of Albania.
- September 2023

Certified training course on “**Knowledge and Internal Auditor for Food Safety management Standart HACCP**”. Certificate is issued by a licensed institution from the National Agency for Skills and Labor and the Ministry of Labor and Social welfare of Albania.
- March 2022

Professional training in the Company “**STEFANI&CO**” monitoring the quality of water, raw materials, intermediates materials as well as the final product (beer).
- August 2021

One month training **on Laboratory Techniques of Microbiology**, in the Department of Ecological and Biological Sciences, **University of Tuscia, Viterbo, Italy**.
- January 2021

One month training course **on EDIBON TEACHING UNITS**, included on EDIBON order 2917-20 and instructed by Engineer Daniel Fernandez Exposito at University of Tirana (UNTIR) facilities in Tirana , Albania with an excellent success. (January 2021).
- June 2020

Followed an online programme named “ Leading and Flourishing in Difficult Times ” , lunched in June 2020 by the **Oxford Character Project and the Human Flourishing Program at Harvard University’s Institute for Quantitative Social Science**. It is designed to help participants to gain knowledge and tools needed to grow as leader of character and improve their own wellbeing and that of those they lead. Its is based on latest research into leadership which enables people to thrive and focuses on how to apply that research in time of crisis and change.

- January 2019 Training in **Analytical Instrumentation and Laboratory Techniques** (GC,GC-MS/MS, HPLC,HPLC-MS/MS Orbitrap LC-MS, FTIR spectroscopy) In the **Institut MOL**, Nikole Tesle 15, Stara Pazova, Serbia.
- October 2018 Cooperation with the **“Institute of Public Health of the Republic of Macedonia, which is part of University “St. Cyril and Methodius”, Scopje**, especially on “Hygiene and environmental health” regarding drinking water safety and food safety.
- May 2017 Seminar “Agenda 2030, food issue & European integration from linear economy to circular economy”. Organized by Simone Cesaretti Foundation within the 6th International Conference “ Environmental Engineering & Sustainable Development” in University of Alba Iulia, Romania, at 26 May 2017.
- May 2016 Professional training in the Company **"ALDKRIS- DERBY"** for water quality monitoring, for the application new standards and technologies for the optimization of manufacturing processes, methods of traceability of the product during its lifecycle, and monitoring of emissions in water and air and improve the environmental impact of production activity.

Other Educational Activities:

- 03/07/2017-28/07/2017 International Center of Hellenic Education, Culture & Vocational Center “Stavros Niarchos”University of Ioannina
One month Intensive He.La.S Summer Greek Language Course 2017
- 12/2018-06/2019 State Scholarships Foundation (IKY) Directorate For Special Programmes, International Scholarships Units For Foreigners and Cultural Exchanges.
Successfully attended 25th PROGRAMME 2018-2019 of MODERN GREEK LANGUAGE AND CULTURE. This programme is intended for foreign nationals. Award is of 8 month Duration and it takes place on any of Public Universities in Greece. It covers all levels of language competency and also includes cultural events and educational visits to greek sites of historical interest. Full Scholarship supported by HELLENIC REPUBLIC MINISTRY OF EDUCATION, RESEARCH & RELIGIOUS AFFAIRS.
- 12/2019- 06/2020 State Scholarships Foundation (IKY) Directorate For Special Programmes, International Scholarships Units For Foreigners and Cultural Exchanges.
Successfully attended 26th PROGRAMME 2019-2020 of MODERN GREEK LANGUAGE AND CULTURE. This programme is intended for foreign nationals. Award is of 8 month Duration and it takes place on any of Public Universities in Greece. It covers all levels of language competency and also includes cultural events and educational visits to greek sites of historical interest. Full Scholarship supported by HELLENIC REPUBLIC MINISTRY OF EDUCATION, RESEARCH & RELIGIOUS AFFAIRS.
- 26/09//2022- 30/09//2022 TUBA International Summer School on Basic Science and Requirements of Academic Life
Successfully attended and fulfilled the requirements of the summer school organised In Istanbul, Turkey , by Turkish Academy of Science in cooperation with the Union of National Academies of Sciences of the Turkish World from 26-30 September 2022.

04/2022

Intellectual property and Youth- Innovation for a better future.

Competition organized by General Directorate of Industrial Property, Tirana, Albania.

17/10/2023-16/01/2024

International Center of Hellenic Education, Culture & Vocational
Center "Stavros Niarchos" University of Ioannina

Programme of Greek language and culture for foreigners level C1.

Computer skills

Microsoft Office (updated frequently)

Software : VISIO PRO, ORIGIN LAB, PRO II, ASPEN HYSYS.

Conferences Attended
And Presentations.

1. International Conference Sustainable Development And Environmental Engineering, , 24-27 May, 2017, Alba Iulia , Romania.
2. International Workshop "Information Technology, Sustainable Development, Scientific Network & Nature Protection" Varosi, Edessa 8-11 October 2017
3. 53rd Croatian and 13th International Symposium On Agriculture, 18 – 23 February 2018, Vodice, Croatia
4. International Scientific Conference, GREDIT 2018, Green Development, Green Infrastructure, Green Technology, Skopje, 2018.
5. EUROASIA Waste Management Symposium, 2nd-4th of May 2018, Istanbul, Turkey
6. International Conferences, Hydrofractals'18, Water 2018, Wsd 2018, Water Across Time In Engineering Research , June 21, 2018, Constanta, Romania
7. SWAT International Conference Thessaloniki, Greece August 2018
8. 7th International UBT Conference , Food Science And Technology, Prishtina, Kosovo, October 26 – 28, 2018.
9. ISCW , International Symposium on Constructed Wetlands and Small Decentralized Wastewater treatment Plants, 29th-31st August, 2019, Patras , Greece
10. 11th International Conference on " Instrumental Methods of Analysis", 22-25 September, 2019, Ioannina, Greece.
11. 4th International European Conference on Interdisciplinary Scientific Researches , August 8-9, 2021, WARSAW; POLAND
12. 10th International Conference for Agriculture, Food Science and Technology IC-AFST 2021, 29-20 October, 2021, Pristina, Kosovo.
13. International Scientific Conference, GREDIT 2022, Green Development, Green Infrastructure, Green Technology, Skopje, 8-10 May, 2022.
14. 11th European Conference on Pesticides and Related Organic Micropollutants in the Environment & 17th Symposium on Chemistry and Fate of Modern Pesticides, 23-26 June, 2022 Ioannina, Greece.
15. 11th International Conference on Business, Technology and Innovation, 29-30 October, 2022 Pristina, Kosovo.
16. Fourth International Liberty Interdisciplinary Studies Conference, New York, Proceedings Book, p. 274-283, August, 2023
17. 2nd International Conference on Water Environmental Protection and Sustainable Development, September, 22-23, 2023.
18. National conference " Challenges and objectives about renewable energy: contribution in sustainable development for Albania", 7-December, 2023, Academy of Science of Albania.

Other Activities:

1. Scientific redactor of a book titled : "Bioenergy, actuality and perspective "
ISBN 978-9951-716-32-1
2. Scientific supervision of a Master Thesis : " Phytochemical contribution on antioxidant potential of Some selected Fruit juices " Department of Industrial Chemistry, Faculty of Natural Sciences, Tirana
3. Scientific supervision of a Master Thesis "Modelling of physico-chemical properties of some fruit Juices' Department of Industrial Chemistry, Faculty of Natural Sciences, Tirana

SCIENTIFIC PAPERS AND OTHER PUBLICATIONS (2016-ongoing)

1. **J. Llupa**, E. Kalluçi, I. Malollari, G. Kosova, "Experimental practice of some natural fruit juices characterization using instrumental and statistical analysis" Fourth International Liberty Interdisciplinary Studies Conference, / New York, Proceedings Book, p. 274-283, August, 2023
2. **J. Llupa**, E. Kalluci, D. Topi, K. Akrida-Demertzis, and P. Demertzis, "Statistical analysis on phenolic compounds dataset obtained by HPLC-MS/MS in fruit juices as a discrimination tool," Rev. Mex. Ing. Química, vol. 22, pp. 1–16, Jul. 2023 (**Impact Factor**)
3. **J. Llupa**, D. Topi, M. Krivokapic, P. Demertzis, I. Malollari "The effect of some bioactive compounds present in fruit juices through statistical analyses of their phenolic profile". 11th European Conference on Pesticides and Related Organic Micropollutants in the Environment & 17th Symposium on Chemistry and Fate of Modern Pesticides, 23-26 June, 2022 Ioannina, Greece. Book of abstracts
4. **Llupa, J.**, Gašić, U., Brčeski, I., Demertzis, P., Tešević, V., Topi, D. (2022). LC-MS/MS characterization of phenolic compounds in the quince (*Cydonia oblonga* Mill.) and sweet cherry (*Prunus avium* L.) fruit juices. *Agriculture and Forestry*, 68 (2): 193-205. doi: 10.17707/AgricultForest.68.2.14
5. M.Bala, B.Seiti, D.Topi, **J.Llupa** " Nutritional Studying of Primary Metabolites and Microelements to Huzelnut". 1st International Scientific Conference, Biotechnology & Genetics-Developments and Future Challenges (BGIC) May 20-21,2021, Tirana, Albania.
6. V. Lajqi Makolli, I.Malollari, H. Koraqi, **J.Llupa**, A review on active food packing as innovation strategies for the future. *International Journal of Business and technology*, Volume 9, Issue 1 Spring 2021. DOI: 10.33107/ijbte.2021.6.3.10 . <https://knowledgecenter.ubt-uni.net/ijbte/vol9/iss1/9>
7. **J.Llupa**, S Gorrasi, V. Lajqi, P. G. Demertzis. "Antioxidant and antimicrobial capacity of Albanian natural plum and cherry juice." 10th International Conference for Agriculture, Food Science and Technology IC-AFST 2021, 29-20 October, 2021, Pristina, Kosovo. Book of abstracts.
8. I.Malollari, V.Lajqi, E.Bazini, **J.Llupa**. "Radiation and Photocatalytic Removing of Some Pharmaceuticals Discharged with hospital wastewaters". "10th International Conference for Agriculture, Food Science and Technology IC-AFST 2021, 29-20 October, 2021, Pristina, Kosovo. Book of abstracts.
9. I.Malollari, **J.Llupa** , K.Capo, Scientific Research Driven Innovations To Be Applied For Building Up and Management of Mushroom Farm, 4th International European Conference Of Interdisciplinary Scientific Research, August 8-9,2021, Warsaw, Poland. Book of Abstracts ISBN: 978-1-955094-13-9 Issued 13.08.2021
10. Krenaida Taraj, Adelaida Andoni, Fatos Ylli, Riza Hoxha, **Jonilda Llupa**, Ilirjan Malollari, Spectroscopic Investigation of *Syzygium aromaticum* L. Oil by Water Distillation Extraction. *Journal of International Enviromental Application & Science*, Vol.15 (2): 122-126 (2020)
11. Ilirjan Malollari, Sami Makolli, Redi Buzo, **Jonilda Llupa**, Dairy Wastewater and Possibility of Ethanol Producing from Cheese Whey Using Process Simulation, %th EURASIA WASTE MANAGEMENT SYMPOSIUM; 26-27-28 October, 2020, Istanbul, Turkey.
12. **J. Llupa**, K. Akrida-Demertzi, I. Brceski, U. Gašić, D. Topi, P. Demertzis, Bio-phenolic profile identification of some native monovarietal and formulated fruit juices using chromatographic techniques. 11th International Conference on " Instrumental Methods of Analysis', 22-25 September, 2019, Ioannina, Greece. Book of abstracts. (Poster presentation)
13. Taraj K., **Llupa J.**, Malollari I., Ylli F., Ylli A., Hoxha R., Andoni A. , Water distillation extraction of clove (*Syzygium aromaticum* L.) oil and water purification after extraction :A spectroscopic study. ISCW2019, International Symposium ON CONSTRUCTED WETLANDS & SMALL DECENTRALIZED WASTEWATER TREATMENT PLANTS, 29th- 31st August 2019, Patras, Greece, Book of Abstarcts, p65.

14. M. Shuqeriu, R. Sadikaj, D. Arapi, M. Bllaca, **J. Llupa**, Some parasitic indices in Chub (*Squalius Qephalus*) population from Ohrid Lake., , *Journal Of Environmental Protection And Ecology* 20, No 1, 188–195 (2019) **(Impact Factor)**
15. K. Taraj, L. Ciko, I. Malollari, A. Andoni, F. Ylli, A. Ylli, E. Plaku, **J. Llupa**, Xh. Borshi, Eco-Extraction Of Essential Oil From Albanian *Hypericum Perforatum* L. And Characterisation By Spectroscopy Techniques, *Journal Of Environmental Protection And Ecology* 20, No 1, 188–195 (2019) **(Impact Factor)**
16. Sami Makolli, Violeta Lajqi (Makolli), Ilirjan Malollari, Redi Buzo and **Jonilda Llupa**, Dairy Waste Water Characterization and Process Simulation for Producing Ethanol from Cheese Whey, 7th International UBT Conference 2018, Food Science And Technology, Prishtina, Kosovo, October 26 - 28, Book of Abstracts, p.251, ISBN: 978-9951-437-69-1
17. Krenaida Taraj, Ilirjan Malollari, Fatos Ylli, Ramiz Maliqati, Adelaida Andoni, **Jonilda Llupa**, Spectroscopic study on chemical composition of essential oil and crude extract from Albanian *Pinus halepensis* Mill, *Journal of Agricultural Informatics* (ISSN 2061-862X) 2018 Vol. 9, No. 1:41-46, DOI: 10.17700/jai.2018.9.1.440 **(Impact Factor)**.
18. K. Taraj, I. Malollari, **J. Llupa**, A. Ylli, F. Ylli, A. Andoni, L. Ciko, Water Distillation Extraction Of Albanian *Sideritis Raeseri* Herb And Characterisation By FTIR Spectroscopy, SWAT Int. Conf. Thessaloniki August 2018, Proceedings, ISBN: 978-960-243-710-0, p.468-472
19. Muhamir Shyqeriu, Rigerta Sadikaj, Dritan Arapi, **Jonilda Llupa**, Analysis and prevalence (Pi %) and aquaculture intensity investment (Ii) in case of touch of three sub populations of Chub (*Squalius Cephalus*) from the parasit of *Dactylogzrus Sphzrna* (Monogenea), Book of Abstracts p.55, ISBN: 978-606-598-663-3, *International Conferences, Hydrofractals'18, Water 2018, Wsd 2018, Water Across Time In Engineering Research* , June 21, 2018, Constanta, Romania
20. Ilirjan Malollari, Violeta Lajqi, Sami Makolli, Xhaklina Cani, Adelajada Andoni, Redi Buzo, **Jonilda Llupa**, Vjola Bakillari, Water usage in food industry and wastewater treatment for environmental protection and proper destination, Book of Abstracts p.27, ISBN: 978-606-598-663-3, *International Conferences, Hydrofractals'18, Water 2018, Wsd 2018, Water Across Time In Engineering Research* , June 21, 2018, Constanta, Romania
21. Luljeta Pinguli, Ilirjan Malollari, Lorina Lici, **Jonilda Llupa**, Efficient Use Of Energy An Important Approach In Minimizing Environment And Operational Costs In Albanian Breweries, **Book of Proceedings**. 4th International Scientific Conference: Knowledge Based Sustainable Economic Development- Eraz 2018, Sofia, Bulgaria, June 7th, 2018, p.701-707, ISBN: www.eraz.org.rs
22. Vjola Bakillari^{1*}, Ilirjan Malollari¹, Seit Shallari², Redi Buzo, Xhaklina Cani¹, Adelajda Andoni³, **Jonilda Llupa**⁴, *Application of a process simulation for ethanol production using whey residues from a dairy plant*, 2nd International Conference on Agriculture and Life Sciences "ICOALS", UBT, Book of Abstracts, Tirane 8-9 May, 2018
23. R. Sadikaj, D. Arapi, I. Malollari, E. Spaho, **J. Llupa**, Assessment of the indicator relative oxygen-feed ratio (OFR) in a Rainbow trout (*Oncorhynchus Mykiss*) cultivation plant, p. 91, International Scientific Conference, GREDIT 2018, Green Development, Green Infrastructure, Green Technology, Book Of Abstracts, Skopje, 2018, ISBN 978-608-4624-27-1, COBISS.MK-ID 106594058,
24. Ilirjan Malollari, Adelajda Andoni, Luljeta Pinguli, Xhaklina Cani, Redi Buzo, **Jonilda Llupa**, Krenaida Taraj, Lorina Lici, *"Experiments on biological treatment and process simulation of a food industrial waste"*, p.121, International Scientific Conference, GREDIT 2018, Green Development, Green Infrastructure, Green Technology, Book Of Abstracts, Skopje, 2018, ISBN 978-608-4624-27-1, COBISS.MK-ID 106594058,
25. Krenaida Taraj¹, Ilirjan Malollari¹, Fatos Ylli², Adelaida Andoni^{1*}, Lorena Ciko¹, Xhejri Borshi³, **Jonilda Llupa**⁴, Essential oil extraction from Albanian *Lavandula officinalis* Chaix and its characterization by FTIR spectroscopy, 53rd Croatian And 13th International Symposium On Agriculture, 18 – 23 February 2018 | Vodice | Croatia, **Proceedings**, p.253-256, ISSN 2459-5543
26. Hoxha Fatjon, Kongoli Renata, Malollari Ilirjan, Buzo Redi, **Llupa Jonilda**, Analytical methods for the examination of some albanian olive oils authenticity, International Workshop "Information Technology, Sustainable Development, Scientific Network & Nature Protection" Varosi, Edessa 8-11 October 2017, Book of Abstracts, p. 239, ISBN: 978-960-89478-7-0, Book of Proceedings, p. 1711-1716
27. I. Malollari, X. Cani, R. Buzo, B. Baruti, **J. Llupa** (Albania) Shiitaki Mushroom's Waste Treatment For Proper And Efficient Biogas Profit, International Conference Sustainable Development And Environmental Engineering, Alba Iulia, Rumania, 24-27 May, 2017, Book of Abstract, p.248 http://www.uab.ro/upload/227_CONFERENCE%20%20PROGRAM_24mai.pdf
28. R. Buzo, I. Malollari, **J. Llupa**, G. Dimco, A. Gjata (Albania) Organizing Of Waste Management In The Wine Albanian Industry, International Conference Sustainable Development And Environmental Engineering, Alba Iulia, Rumania, 24-27 May, 2017, Book of Abstract, p.227 http://www.uab.ro/upload/227_CONFERENCE%20%20PROGRAM_24mai.pdf

29. Linda Luarasi, Rozana Troja, **Jonilda Llupa**, Majate e egra kontaminuese qe ndikojne ne cilesine e birres gjate dhe pas procesit te fermentimit. Buletini i Shkencave te Natyres, Nr.22, 2016, p.99-105
30. Ilirjan Malollari, Xhaklina Cani, Lorina Lici, Mirela Qyra, **Jonilda Llupa**, Simulimi i trajtimit termik te melases per optimizimin e procesit te prodhimit te alkoolit etilik, Buletini i Shkencave te Natyres, Nr.22, 2016, p.88-98

