

CURRICULUM VITAE

1.Name and Surname: Fidan ASLANOVA
2.Date of Birth: 06.01.1983
3. Title: Assoc. Prof. Dr.
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Tel:

4. Education Status

Degree	Department	University	Year
Bachelor degree	Ecology and Natural Resources	Azerbaijan International University, Baku, Azerbaijan	2001-2005
Master degree	Environmental Education and Management	Near East University, TRNC	2009-2011
PhD	Environmental Education and Management	Near East University, TRNC	2011-2015

5. Academic Titles

Doctor (Dr.) – 2015

Assoc. Prof. Dr. – 16 January 2019

6. Managed Master's and Doctoral Thesis

5.1. Master Thesis

1. Boaglel, M. (2015). Environmental Attitudes and Awareness of Turkish, Libyan and Northern Cyprus University Students on Water". Near East University. Ataturk Education Faculty, Environmental Education and Management, Master Thesis.

2. Almarous, J. (2016). Determination on Attitude and Behaviours of the Students from Libya and Turkey, Who Study in Universities of Cyprus, About Environmental Concerns". Near East University. Ataturk Education Faculty, Environmental Education and Management, Master Thesis.

3. Awida, R. M. F. (2016). A Research About Attitudes and Behaviours of University Students with Having Different Cultures Towards the Environment Through Sustainable Development". Ataturk Education Faculty, Environmental Education and Management, Master Thesis.

4. Alemarı, S. M. K. (2016). Determination of Environment Literacy Levels of University Students Studying on The Northern Cyprus". Ataturk Education Faculty, Environmental Education and Management, Master Thesis.

5. Alhadi, I. T. (2016). The Attitude and Behaviours of the University Students from Different Nationalities Towards the Use of Renewable Energy". Ataturk Education Faculty, Environmental Education and Management, Master Thesis.

6.Orman, S. Khalifa (2017) – The Attitude of Libyan Secondary and High School Students Towards the Environment and Their Environmental Knowledge.

7.Butu Levi (2022). Solid Waste Management (SWM) – A Path to Sustainable Development in Monrovia, Liberia.

8.Burton Dorley (2022). The Impacts of Flooding on Health in Paynesville, Jacob's Town Community

9.Duosalayn B. Tarr (2022). An Assessment on the Environmental and Socio Economic Impacts of Sand Mining Activities: A Case Study in The West Point Community in Monrovia, Liberia.

10.Ali Muse Abdi (2022). Environmental Health Implications On Solid Waste Management in Somalia.

11. Abubakar Ali Gumel, (2023). Effective Water Resource Management in Minna, Niger and Kano State: A comparative study", Environmental Engineering, FAE, NEU, Lefkosa.

12. Marilyn Hannah Godwin, (2023). The Impact of Sustainable Solid Waste Management through the 3-RS Models on Households in Cline Town, Freetown, Sierra Leone", Environmental Sciences and Engineering, FAE, NEU, Lefkosa.

13. James M. Selay, (2023). Assessment of Water Requirement of Crops Cultivated in Kpatawee Waterfall Basin, Suakoko, Bong County, Liberia, Using Cropwat 8.0 Software”, Environmental Sciences and Engineering, FAE, NEU, Lefkosa.

14. Ansumana A Bility, (2023). Using Machine Learning to Model Flood Disaster with Climatic Parameters: A Case Study OfbMonrovia, Liberia” Environmental Sciences and Engineering, FAE, NEU, Lefkosa.

15. Momoh Mason, (2023). Plastic Waste and its Impact on the Marine Environment in Monrovia, Liberia. FAE, NEU, Lefkosa.

16. Prisca Aruni, (2023). Evaluation of Crop Water Requirements Using Cropwat Model in Tanzania a Case Study of Shinyanga Region. FAE, NEU, Lefkosa.

5.2. Ongoing Master's Thesis Supervised

1. John Kepo Kpewoan II (2023). Assessing The Current Water Resource Management Practices in Liberia: “An Analysis of Efficiency and Environmental Impact. Environmental Sciences and Engineering, FAE, NEU, Lefkosa.

2. George M. Okoye (2023). Investigating the feasibility of using waste-to-energy technologies for municipal waste disposal in Anambra state, Nigeria. Environmental Sciences and Engineering, FAE, NEU, Lefkosa.

3. Augustine Gbollie George (2023). Climate Change and Food Security in Liberia: Exploring the Interplay and Impacts on Agriculture Production, Livelihoods, and Nutrition.

4. Chudi Arthur (2023).17. Ground Water Pollution from Waste Disposal and Their Associated. Environmental Sciences and Engineering, FAE, NEU, Lefkosa.

5. Fabrice P.K (2023). Water Policies and Farmers Vulnerability in Groundwater Irrigation Systems. FAE, NEU, Lefkosa

6.1. Doctoral Thesis

1. Kurthan Korutürk (2023). Environmental Crisis: Environmental Security TRNC and TR.

2. Abdulkader A. (2022). The knowledge and attitudes of university students of North Cyprus toward forests on the basis of the importance of forests.

7. Publications

7.1. Articles Published in The International Peer-Reviewed Journals (SSCI, SCI & SSC)

Abdullahi, J., Elkiran, G., Aslanova, F., & Orhon, D. (2023). Linear and non-linear ensemble concepts for pan evaporation modeling Desalination and Water Treatment www.deswater.com doi: 10.5004/dwt.2023.29531, (293), p.67–81. doi: 10.5004/dwt.2023.29531

Alamrouni, A., Aslanova, F., Mati, S., Maccido, H. S., Jibril, A. A., Usman, A. G., & Abba, S. I. (2022). Multi-Regional Modeling of Cumulative COVID-19 Cases Integrated with Environmental Forest Knowledge Estimation: A Deep Learning Ensemble Approach. *International Journal of Environmental Research and Public Health*, 19(2), 738.

Korutürk, K., Aslanova, F., Gündüz Ş. (2022). Improvement of Ecological Footprint Awareness Levels of Academy Students in the Context of Climate Crisis. *Jundishapur Journal of Microbiology* 15 (1). p. 2073-2082. Published Online.

Sözen, S., Duba, S., Uzun Ozsahin, D., Aslanova, F., Gökçekuş, H., & Orhon, D. (2021). Evaluation and Optimization of the Treatment Scheme for the Paint Industry Effluents Using Multi-Criteria Decision Theory. *In Application of Multi-Criteria Decision Analysis in Environmental and Civil Engineering* (pp. 197-209). Springer.

Gökçekuşa, H., Orhona, D., Dubab, S., Kakila, A. K., Aslanovaa, F., & Sözenb, S. (2021). Anatomy of the sequencing batch process for organic carbon removal from sewage with seasonal flow variations. Aslanova, F., Elkiran, G., Hiziroglu, S., & İlseven, S. (2020). Selected Properties of Overlaid Magnesium Based Composite Panels for Flooring. *Applied Sciences*, 10(15), 5028.

Abdullahi1, J., Elkiran G. & Aslanova, F. (2020) Virtual water trade in the semi-arid regions of Nigeria. *Earth and Environmental Science*, 614, *IOP Conference Series: Earth and Environmental Science*. Doi:10.1088/1755 1315/614/1/012074.

İlseven, S. Nasrullah, Z. Aslanova, F. (2020). Attitude of hunters on snake habitat and management system in Cyprus. *Journal of Environmental Biology, suppl. Special Issue; Lucknow Vol. 41, Iss. 2, 475 482. DOI:10.22438/jeb/41/2(SI)/JEB-28.*

Gündüz, Ş., Aslanova, F., Abdullah, K. S.H. (2019). Poultry Waste Management Techniques in Urban

- Agriculture and its Implications: A Case Study of Tripoli, Libya. *Ekoloji* 28(107): 4077-4084.
- Aslanova, F., Gökçekuş H. (2019). Foreign national's perspectives about climate change impacts on the environment. *ORBIS Revista Científica Electrónica de Ciencias Humanas / Scientific e-journal of Human Sciences / Vol. 42(14)*, 5-14.
- Aslanova, F., Gökçekuş H., Alhadl, I. T. (2019) Attitudes and behaviors of the university students with different nationalities towards the use of renewable energy. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*. Volume 10, No.5 Doi: 10.14456/ITJEMAST.2019.62.
- Aslanova, F., Kamyşlı, H., Akyürek, S., Bilir, A., Aljwadi, S. O.K. (2018). *The attitude of Libyan secondary and high school students towards the environment and their environmental knowledge*. *Chimica Oggi / Chemistry Today*.
- İlseven S., Aslanova, F., Anakua, M. M. A., Laama, I. F. G., Aljwadi, S. O. K., Ayouz, H. (2018). Attitude and risk perception of climate change in farming communities in Tripoli, Libya. *Chimica Oggi / Chemistry Today*.
- Ulker, O., Aslanova, F., Hiziroglu, S. (2018). Properties of thermally treated Yellow Poplar, Southern Pine and Eastern Redcedar. *BioResources*, 13(4), 7726-7737.
- Aslanova F. (2017). Investigation of the level of consciousness of citizens about the climate change. Published Online, 4 November, Springer, *Journal of Quality and Quantity*, 1-7, *Qual Quant*, Doi:10.1007/s11135-017-0643-z.
- Gündüz Ş., Aslanova F. (2012). Determination of The Knowledge Levels and Attitudes of Azerbaijani University Students About Environmental Issues Educating in Azerbaijan and TRNC. *Eurasian Journal of Educational Research (EJER)*, ANI Publishing. Issue:49-A ISSN 1302-597X, Turkey.
- Gündüz Ş., Aslanova F., Dağlı G. (2015). Evaluation of High School Students Environmental Sensitivity in Turkey, Azerbaijan and Northern Cyprus. *The Anthropologist International Journal of Contemporary and Applied Studies of Man (KRE)*, 22(3): 622- 635, TRNC.
- Aslanova F., Almarous, G. M. A., Alemari, K., Awida, R. M. F., Sucuoğlu, H. (2017). Determination on Attitude and Behaviors of the Students from Libya and Turkey, Who Study in Universities of Cyprus, About Environmental Concerns. *EURASIA Journal of Mathematics, Science and Technology Education*, Doi: 10.12973/eurasia.2016. 02326a.

7.2. Articles Published Other Peer-Reviewed Journals (Scopus & Other)

- Bility, A. A., Aslanova, F., & Elkiran, G. (2022). Wastewater Reuse in Monrovia: A Potential for Reducing Urban Water Stress & Promoting Environmental Sustainability. *Journal of Positive School Psychology*, 6(7), 3072-3094.
- Quoigoah, M. P., Aslanova, F., & Elkiran, G. (2022). The Evaluation of Climatic Variables Using Time Series Analysis and Climate Variability on Forests in Liberia. *Journal of Optoelectronics Laser*, 41(10), 112-119.
- Ali, G. A., Aslanova, F., & Elkiran, G. (2022). Effective Water Resource Management in Minna Basin of Niger State Nigeria. *Journal of Optoelectronics Laser*, 41(12), 89-100.
- Kpewoan Ii, J. K., & Aslanova, F. (2022). A Study Reviewed on the Impact of Covid-19 On Women and Youth in Liberia's Agricultural Sector. *Journal of Optoelectronics Laser*, 41(12), 201-211.
- Godwin, M. H., Aslanova, F., & Elkiran, G. (2022). An Evaluation of Solid Waste Management in Freetown, Sierra Leone. *Journal of Optoelectronics Laser*, 41(12), 234-242.
- Babangida, A., Aslanova, F., & Elkiran, G. (2022). A Research on Relationship of Environment and Effect of Water Diseases in Nigeria. *Journal of Optoelectronics Laser*, 41(12), 267-273.
- Selay, J. M., Elkiran, G., & Aslanova, F. (2022). Assessment of Crop Water Requirement of Various Crops in Voinjama, Liberia Using Cropwat Model. *Journal of Optoelectronics Laser*, 41(7), 429-443.
- Butu, Levi & Aslanova, F. (2022). Solid Waste Management in Monrovia, Liberia. *Journal of Positive School Psychology*, 6(3), 96-101. Ali Muse, A. B. D. I., Aslanova, F., & Elkiran, G. (2022). Environmental Health Implications On Solid Waste Management in Somalia. *Journal of Positive School Psychology*, 6(2), 419-434.
- Tokpah, D. P., Aslanova, F., Dennis, O. G., Geninyan, N. R., George, A. G., Quoigoah, M. P., & Mason, M. N. (2022). An evaluation of solid waste management in Monrovia (Liberia).
- Aslanova, F. (2020). A comparative study of the hardness and force analysis methods used in truss optimization with metaheuristic algorithms and under dynamic loading. *Journal of Research in Science, Engineering and Technology*. Volume 8(1). <https://doi.org/10.24200/jrset.vol8iss1pp25-33>.

- İlseven, S., Aslanova, F., Albakoush, I. (2018). Raising farmer's environmental awareness in the use of pesticides and agriculture machinery. *Eurasian Journal of Analytical Chemistry*, 13(5), ISSN:1306-3057. <https://doi.org/10.29333/ejac/97217>.
- Aslanova F., Abdulrahman, A. S. Haswa (2018). Behaviors and attitudes of students towards environmental issues at faculty of agriculture in Northern Cyprus. *Biostatistics and Biometrics Open Access Journal (BBOAJ)*, 7(4), 555719, California, USA.
- Gündüz, Ş., Aslanova F. (2016). Environmental Attitudes and Awareness of Turkish, Libyan and Northern Cyprus University Students on Water. *The Turkish Online Journal of Educational Technology (TOJET)*, Turkey.
- Gerçel E., Aslanova F. (2016). Opinions and Recommendations About the Interactions Interaction Improvements of Environmental Awareness and Technology. *The Turkish Online Journal of Educational Technology (TOJET)*, Turkey.

7.3. Presented in International Conference Proceedings (Proceedings) Printed Papers

- Lloyd Garmeriah Mafela, Fidan Aslanova, Gozen Elkiran. (2022). Investigating The Impact of Climate Change on The Discharge of Run-Off River Hydropower Plant Using Soft Computing: Case Study of Mount Coffee Hydropower Plant in Liberia, Third International Conference on: Cyprus Issue: Environmental Challenges and Energy Security, ECES 2022, 21-23 December, NEU, Nicosia, North Cyprus.
- Marcus Paye Quoigoah, Fidan Aslanova, Gozen Elkiran (2022). Forecasting Climatic Variables and Farmers' Perceptions of Climate Change in Bong County, Liberia. Third International Conference on "Cyprus Issue: Environmental Challenges and Energy Security", ECES 2022, 21-23 December, NEU, Nicosia, North Cyprus.
- Marilyn Hannah Godwin, Fidan Aslanova, Gozen Elkiran (2022). An Assessment of the Factors Contributing to Improper Disposal of Solid Waste In Freetown. Third International Conference on "Cyprus Issue: Environmental Challenges and Energy Security", ECES 2022, 21-23 December, NEU, Nicosia, North Cyprus.
- Momoh Ndorbor Mason, Fidan Aslanova, Gozen Elkiran (2022). An Examination Of The Harmful Effects Of Plastic Waste On Marine Ecosystems. Third International Conference on "Cyprus Issue: Environmental Challenges and Energy Security", ECES 2022, 21-23 December, NEU, Nicosia, North Cyprus.
- Aliu Babangida, Fidan Aslanova, Gozen Elkiran (2022). The Nexus Between Open Defecation and Water Borne Diseases: A Case of Kano State, Nigeria", Third International Conference on "Cyprus Issue: Environmental Challenges and Energy Security, ECES 2022, 21-23 December, NEU, Nicosia, North Cyprus.
- Abubakar_Ali Gumel, Fidan Aslanova, Gozen Elkiran (2022). Effective Water Resource Management in Kano and Minna Basin of Niger State Nigeria: A Comparative Study. Third International Conference on "Cyprus Issue: Environmental Challenges and Energy Security, ECES 2022, 21-23 December, NEU, Nicosia, North Cyprus.
- Gündüz Ş., Aslanova F. (2013). Opinions of Classroom Teachers on the Environmental Problems: Turkey and Cyprus. II International Conferance on Interdisciplinary Research in Education, - II ICOINE 30-01 February 2013, Cyrenia, TRNC.
- Gündüz Ş., Aslanova F. (2012). Determination of The Knowledge Levels and Attitudes of Azerbaijani University Students About Environmental Issues Educating In Azerbaijan and TRNC. I International Conferance on Interdisciplinary Research in Education (I ICOINE), 15-17 Mayıs 2012, Gazi Magosa, KKTC.

7.4. International Books or Book Chapters

- Sözen, S., Duba, Ş., Ozsahin, D. U., Aslanova, F., Gökçekuş, H., Orhon, D. (2021). Evaluation and Optimization of the Treatment Scheme for the Paint Industry Effluents Using Multi-Criteria Decision Theory. *Application of Multi-Criteria Decision Analysis in Environmental and Civil Engineering (book chapter)*.
- Nima, E., Fidan, A. (2019). Estimation of Ground Water Parameters by Developing a New Fuzzy

Optimized Simulation Model. *10 th International Conference on Theory and Application of Soft Computing, Computing with Word and Perceptions (ICSCCW)*. p.923-930.

7.7.1. Conference Participation and Certificates

1. Sports and Health Philosophy. Health & Fitness: Healthy Life Without Medicine”, Certificate of Participation, 22 July 2016, Cyrenia, TRNC.
2. Athens Institute for Education and Research, 12th Annual Symposium on Environment, 22- 25 May 2017, Athens, Greece.
3. International Educational Technology Conference (IETC) – Certificate of Participation, 4- 6 February, 2016, Dubai,UAE.
4. International Teacher Training Conference (ITEC) - Certificate of Participation, 5-7 February, 2014, Dubai, UAE.
5. Plague of Our Era AIDS” – Certificate of Participation, Near East University, 2014, Nicosia. Early Diagnosis of Cancer and The Importance of Screening”-Certificate of participation, Biologists Association, 2013, Gonyeli.
6. Certificate of “CEFR B1”, English language courses; London Meridian Collage, UK. 05/12/11-16/03/12.
7. Environmental Problems in The World”, Arranger: Near East University, TEMA Foundation, TRNC. 21/10/2011.

7.7.2. Poster Presentations

- Aslanova, F. (2018). Education for sustainable development. 6th Annual Sustainable Development Conference 11th - 13thTailand, Banghok.
- Gündüz, Ş., Baştaş., M., & Aslanova, F. (2014). Opinions of Classroom Teachers on the Environmental Problems: Turkey and Cyprus. Poster Presentation-International Teacher Conference, ITEC. Dubai, UAE.

7.7.3. International Books

- Fidan Aslanova, Şerife Gündüz (2016). Environmental Awareness in Northern Cyprus, Turkey and Azerbaijan. ISBN-10: 3659959516, Lambert Academic, Publishing, Berlin.

8. Projects

- Project on "*Sustainable Environment*". Between 04.11.2017 - 04.02.2018, Oklahoma State University, USA.

9. Membership for Scientific and Professional Organizations

European Center for Research and Academic Affairs (ECRAA) – Member

10. Work Experience

- Near East Grand Library (assistant) / 2010-2011
Near East University, International Office / 2012-2013
New System Lecture Hall, Public Relations / 01.06.2015-30.08.2015 Near East University, Lecturer (part time), 2012-2017
International Final University, Lecturer (full time), 2016-2017
Near East University, Lecturer (full time), from 2018 until now.

11. Administrative Duty

Environmental Engineering - Head of Department

7.1. Administrative Tasks Provision of Bachelors, Masters and PhD courses given below

Academic Year	Semester	Course Name	Weekly hour		Number of Students
			Theoric	Practice	
2012-2013	Fall	Master Program /Environmental Education and Management Introduction to Educational Sciences	2	x	16
2013-2014	Spring	Master Program /Environmental Education and Management Introduction to Educational Sciences	3	x	55
		Bachelor Degree / Social Studies Teacher Environmental Sciences	2	x	15
		Bachelor Degree / Social Studies Teacher Environmental Sciences	2	x	2
2014-2015	Fall	Bachelor Degree / Social Studies Teacher / Environmental Science	2	x	60
		Master Program /Environmental Education and Management, Environmental Pollution and Prevention	3	x	7
		Master Program /Environmental Education and Management, Environmental Pollution and Prevention	3	x	1
2014-2015	Spring	Master Program /Environmental Education and Management Environmental Education and Cultural Heritage	3	x	9
		Master Program /Environmental Education and Management Environmental Education and Cultural Heritage	3	x	2
		PhD / Environmental Education and Management / Research Methods	3	x	1
2015-2016	Fall	Master Program /Environmental Education and Management Environment and Technology	3	x	1
		Master Program /Environmental Education and Management, Environmental Management	3	x	10
2015-2016	Spring	PhD /Environmental Education and Management Environmental Education and Cultural Heritage Environment and Technology	3	x	2
		Master Program /Environmental Education and Management / Environmental Literacy	3	x	5
		Master Program /Environmental Education and Management Introduction to Ecology	3	x	1
		PhD / Environmental Education and Management Environmental Leadership	3	x	2
2016-2017	Fall	Master Program /Environmental Education and Management / Climate Term and Conditions of Impact on Biosphere	3	x	6
2017-2018	Fall	Master Program /Environmental Education and Management / Environmental Literacy	3	x	5
		Master Program /Environmental Education and Management, Agriculture and Environment	3	x	5
2017-2018	Fall	Bachelor Degree / Civil and Environmental Engineering Faculty Surveying	2	3	66
2017-2018	Summer	Bachelor Degree / Civil and Environmental Engineering Faculty Surveying	2	3	15
2018-2019	Fall	Bachelor Degree / Civil and Environmental Engineering Faculty Surveying	2	3	120
2020-2021	Fall	Bachelor Degree / Civil and Environmental Engineering Faculty Environmental Health	2	3	44
		Bachelor Degree / Civil and Environmental Engineering Faculty Introduction to Env. Engineering	2	3	4
2020-2021	Spring	Bachelor Degree / Civil and Environmental Engineering Faculty Engineering Ethics	2	3	39
2022-2023	Fall	Bachelor Degree / Civil and Environmental Engineering Faculty Engineering Ethics (civil and environmental engineering department)	3	-	-
		Bachelor Degree / Civil and Environmental Engineering Faculty Graduation Project	3	-	-
		Master Degree / Civil and Environmental Engineering Faculty Environmental Health	3	x	-
2022-2023	Spring	Bachelor Degree / Civil and Environmental Engineering Faculty Geology, Surveying, Ethics for Engineering	3	2	15
		Master Degree / Civil and Environmental Engineering Faculty Environmental Research Technique	3	x	15
2023-2024	Fall	Master Degree / Civil and Environmental Engineering Faculty Environmental Health	3	x	10