

PERSONAL INFORMATION SULLTANË AJÇE

 Rr. E SATRIVAÇIT, ND 3, H 1; Hoçisht: 7009; DEVOLL, Albania

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Gender: Female Nationality Albanian

OCCUPATIONAL FIELD

Food Chemistry and Microbiology, Food Technology and Microbiology and Safety and Quality Assessment, Teaching Chemistry

WORK EXPERIENCE

- 02/09/2024 Head of the Department in the Agri-Food Department (Appointed)
- overseeing day-to-day operations, ensuring compliance, managing staff and resources, and achieving departmental goals.

- 26/09/2009 Full-time lecturer at the Department of Agri-Food, "Fan.S.Noli" University of Korça, Faculty of Agriculture
- a faculty member responsible for teaching and research in areas related to agri-food systems, potentially including disciplines like agriculture, food science, and nutrition.

- 15/03/2007- 26/09/2009 Guest lecturer at the Department of Biochemistry - Agro-Food, Fan.S.Noli University

ADDITIONAL INFORMATION

- Lecturer at the Department of Agri -Food, Biology-Chemistry, "Fan. S. Noli" University, Faculty of Agriculture.
- Teaching various Chemistry courses, including General Chemistry 1 and 2, Food Chemistry, Food Technology Processes and Apparatus, State Monitoring and Control of Food and Food Quality and Safety
- Conducting seminars and laboratory sessions
- Project member and leader of student research micro theses in the Bachelor and Professional Master study cycles.

EDUCATION AND TRAINING

- 18/04/2014 SCIENTIFIC DEGREE: "DOCTOR".
School of Doctorate.
Program: "Food Technology and Microbiology and Safety and Quality Assessment", Jury Decision No. 287 Date 18.04.2014, with the rating Very Good. Diploma No. 832
University of Tirana, Faculty of Natural Sciences, Department of Industrial Chemistry
- 2008 Master M.Sc
Postgraduate Master in Food Engineering
University of Tirana, Faculty of Natural Sciences, Department of Industrial Chemistry, Section

of Food Chemistry

2005

Food Chemist

University of Tirana, Faculty of Natural Sciences, Department of Industrial Chemistry, Section of Food Chemistry

PERSONAL SKILLS AND COMPETENCES

Mother tongue(s)

Albanian

Other languages

English (English Language Certificate No. 2780 dated 31.03.2007, Issued by the Faculty of Foreign Languages, University of Tirana)

Social Skills and competences

My teaching experience has enhanced my skills in effective communication, both with students and colleagues. I have developed strong problem-solving skills through advanced studies and scientific research studies, analysing and optimizing technological and microbiological processes.

Organisational skills, Technical skills and competences

I have worked in various groups on scientific research projects and workshops, contributing constructively and collaborating to achieve common goals. I have extensive experience in managing time and priorities to meet important deadlines in academic and professional projects.

I have managed scientific conferences as part of the scientific committee, demonstrating excellent organizational and administrative skills.

Computer skills and competences

Operating Systems: Knowledge in using operating systems such as Windows and Word, Chem Office, Math Type, Excel, Microsoft Teams, PowerPoint. Experience in data analysis using programs such as Microsoft Excel for statistical analysis and data visualization

Other competences

Driving Licence: **Category B**

SCIENTIFIC RESEARCH

National and International Conferences

1. **Sulltanë Ajçe**, Adrian Maho, Gjergji Mero, Ermira Jashiku, Lenida Suraj "Sensory and physicochemical analyses on the quality and microbiological safety of bread trade in Korce, Albania" NUTRICON Congress 2024, Ohrid, Macedonia, 05-07 June 2024, <https://keyevent.org>

2. Ermira Jashiku, **Sulltanë Ajçe** “Public Perception on Natural and Cultural Heritage in Devoll Municipality, Challenges and Opportunities for Tourism Development”^{3rd} **International Scientific and Practical Conference, Innovative Research: Technology and Natural Sciences**, ISBN 978-80-88612-26-1, Prague, November 10, 2023, https://ppublishing.org/media/uploads/conference/collection/Innovations_T-3.pdf

3. **Sulltanë Ajçe¹, Katerina Suraj²** “Determination of the Physico-Chemical condition and mycotoxins in flour produced by Dajti Wheat (Super Elite) cultivated in the Devoll city” **10-11 September 2021, Proceedings of the first and the second International Conference “Research, Application and Educational Methods”RAEM 2021**, E-ISBN 9789928-4731-2-7, November 2022, Korçë, Albania, pp 475-487, https://docplayer.net/205490565-The-second-international-conference-research-applicationandeducationalmethods.htmlhttps://pdfhost.io/v/s7OHZxXiH_PROCEEDINGS_RAEM2021_4_1

4. **Lenida Suraj¹, Sulltane Ajçe², Hasan Hafizi³, Silvana Bala³, Silva Tafaj¹** “Performance of Xpert MTB/RIF Ultra and GenoType MTBDRplus assay in the diagnosis of drug – resistant tuberculosis in Tirana, Albania”CHEST Congress, Bologna, Italy, 27-29 June 2022, https://www.researchgate.net/publication/361447871_performance_of_xpert_mtbrif_ultra_and_genotype_mtb_drplus_assay_

Scientific papers

1. Sulltanë Ajçe, Adrian Maho “Assessment of the microbiological indicators of the river water used for irrigation in the field of Korca”(April 2025) Horizon Research Publishing Corporation, USA, Environment and Ecology Research, Vol 13, No 2, pp.251-256, DOI 10.13189/eer.2025.130206 https://www.hrpub.org/journals/jour_callforpaper.php?id=11

2. Sulltane Ajçe, Adrian Maho, Gjergji Mero, Ermira Jashiku, Lenida Suraj (2025). Sensory and physicochemical analyses on th quality and microbiological safety of bread trade in Korce, Albania. Journal of Hygienic Engineering and Design, Vol.50,pp. 17-21. <https://keypublishing.org/jhed/jhed-volumes/volume-50>

3. Hysi L, Hoda A, Papa L, Jankulla S,Ajçe S. “Growth pattern of goat kids from both to weaning period of two imported breeds reared in southest Albania”Agriculture and Forestry, 2024, 70(4), pp.57-69, <http://www.agricultforest.ac.me/data/20241215-05%20Hysi%20et%20al..pdf>

4.Adrian Maho, Gjergji Mero, Besnik Skënderasi, Sulltanë Ajçe “Biological production of medicinal aromatic plants and sustainability of agricultural farms”July 2024 published by University “Fan.S.Noli”Korçë, Scientific Buletin Nr.36,2024 ISSN 2078-7111 <https://unkorce.edu.al/archive/buletinishkencor/Buletini/Buletini%2036.pdf>

5. Lorena Hysi, Anila Hoda, Lumturi Papa, Sotiraq Jankulla, **Sulltana Ajçe** “Growth intensity of lambs from native sheep breeds in Albania”Received February 01,2023; Accepted: February 11, 2023; Published online: May 10, 2023. Journal of Biological Studies, ISSN 2209-2560, <https://onlinejbs.com/index.php/jbs>

6. Anila Hoda, Lumturi Papa, Luigj Turmalaj, Ilirjan Bakiasi, Petrit Dobi, Lorena Hysi, Sotiraq Jankulla, **Sulltana Ajçe** “Polymorphism of the callipyge gene in an Albanian sheep breed and association with body weight”Received 25 May 2023; Accepted 26 June 2023; Published 30 June 2023, Journal of Biological Studies, Indexed; ISSN: 2209-2560; V.6, N. 2:241-248,2023, <https://onlinejbs.com/index.php/jbs/article/view/7907>

7. Lorena Hysi, Anila Hoda, Lumturi Papa, Sotiraq Jankulla, **Sulltana Ajçe** “Comparative Study on Milk Yield and Its Fat Content of Local and Imported Sheep Breeds Reared in Albania”Reveived 22 june 2023,Revised 30 June 2023; Accepted 7 July 2023; International Journal of Biolife Sciences, IJBLS 2023; 2(1); pg 80-89, <https://doi.org/10.22034/jbs.2023.178664>, <https://www.wjbiost.com>

8. **Sulltanë Ajçe**, Lazart Suraj “Comparative physic-chemical study of the reductase test in the cow and sheep milk in the area of Korca” Buletini shkencor i Universitetit Fan S.Noli, ISSN 2078-7111, Nr 35, Dhjetor 2023, Universiteti Fan.S.Noli, Korçë, <https://unkorce.edu.al/archive/buletinishkencor/Buletini%20Shkencor%20nr.%2035%20SSHZ.pdf>

9. **Sulltanë Ajçe**, Gjergji Mero, Adrian Maho, Besnik Skënderasi, Lenida Suraj “Inhibition and reduction of general microflora with natural antimicrobial agents (oregano), in poultry products, Albania” Received: 13 December 2022; Accepted: 12 June 2023, Ecological Questions 34 (2023) 4; <https://apcz.umk.pl/EQ/article/view/41365/36059>

10. S.Ajçe. “Food safety and biochemical tests for pathogens in the air of sectors and products to Korça

poultry, Albania” Journal of the Austrian Society of Agricultural Economics, ISSN: 18158129 E-ISSN: 18151027, Vol.17, Issue 12, Austria, December 2021, published 03 Janar 2022, <https://www.sagepublisher.com/volume/JASAE/17/12/food-safety-and-biochemical-tests-for-pathogens-in-the-air-of-sectors-and-products-to-korca-poultry-albania-61cfd8f8952e.pdf>

11. S.Ajçe. “Microbial contamination and biochemical tests for Enterobacteriaceae in poultry eggs under conditions of intensive and extensive growth in the Korça region, Albania” Journal of the Austrian Society of Agricultural Economics, ISSN: 02575744, Vol.17, Issue 11, Austria, November, 2021, <https://www.sagepublisher.com/volume/JASAE/17/11/microbial-contamination-and-biochemical-tests-for-enterobacteriaceae-in-poultry-eggs-under-conditions-of-intensive-and-extensive-growth-in-the-korca-region-albania-61a2171fc1949.pdf>

12. S.Ajçe, I. Kallço, K. Suraj, L.Suraj “The importance of biochemical tests for pathogens in sectors and products of Korca poultry”, Received August 11, 2019, Revised January 27, 2020. Bulgarian Chemical Communications, Volume 52, Issue A (pp 181-184) 2020, DOI: 10.3409/bcc.52A.184, http://www.bcc.bas.bg/bcc_volumes/Volume_52_Special_A_2020/BCC-52-A-2020-181-184-Aice-184.pdf

13. I.Kallço, F. Xhemo, S.Ajçe, R.Naçi “The study of microflora a.n.d in terms of the systematic use of organic fertilization-mineral in pasture ash-brown” Buletin” Journal of Agriculture and Animal Production Science for Rural Development” ISSN 2224-7718, Akademia e shkencave e Republikës së Shqipërisë, Volum 5, Nr.1 Janar-Qershor 2015, Tiranë, Agricultural-and-urban-biodiversity-in-protecting-the-terrestrial-ecosystems-perspective.pdf

14. I.Kallço, F. Xhemo, S.Ajçe, R.Naçi” Clostridiumet pathogens in the soil tetanus causes. Buletin” Journal of Agriculture and Animal Production Science for Rural Development” ISSN 2224-7718, Akademia e shkencave e republikës së Shqipërisë, Volum 5, Nr.1 Janar-Qershor 2015, Tiranë, Agricultural _anAgricultural-and-urban-biodiversity-in-protecting-the-terrestrial-ecosystems-perspective.pdf

15. S. Ajçe, I. Kallço “ Studimi i Mikroflorës së vezëve në impiantin e pularisë Korça dhe në një pulari fshati” Buletini shkencor i Universitetit Fan S.Noli, ISSN 2078-7111, Nr 30, 2015 <https://unkorce.edu.al/archive/buletinishkencor/Buletini/Buletini%2030.pdf>

16. S. Ajçe, I. Kallço. “Cilësia e ajrit dhe izolimi i enterobaktereve në një pulari fshati (Voskop) ku pulat rriten në kushte natyrale dhe pa injektim antibiotikësh në zonën e Korçës” Buletini shkencor i Universitetit Fan S.Noli, ISSN 2078-7111, Nr 26, 2013, https://unkorce.edu.al/sites/default/files/cvstafi_sq/agroushqim/21.%20Sulltane%20Aj%C3%A7e.pdf

17. S. Ajçe, I. Kallço. “Ndikimi i temperaturës dhe lagështisë tek cilësia e ajrit në sektorët e impiantit të pularisë Korça” Buletini shkencor i Universitetit Fan S.Noli, ISSN 2078-7111, Nr24, 2012, <https://unkorce.edu.al/archive/buletinishkencor/Buletini/Buletini%2024.pdf>

18. S. Ajçe, I. Kallço, R. Troja, K. Teneqexhi “Using of antimicrobial agents (Essential oil) for microbiology poultry and its products” Faculty of Environmental Engineering and Biotechnology. Annals Food Science and Technology, Valahia, University of Targoviste, Annals 2010, Volume 11, Issue III, section III-Food Microbiology and Safety. ISSN 2065-2828, 2010, <https://afst.valahia.ro/>

Participation in scientific committees and projects

1. Part of the scientific committee at the conference organized by the Faculty of Natural Sciences and Humanities, “Fan.S.Noli” University Korçë: 1 st INTERNATIONAL CONFERENCE RESEARCH APPLICATION AND EDUCATIONAL METHODS” (RAEM) MAY 24, 2019 – KORÇË, ALBANIA

2. Part of the scientific committee at the conference organized by the Faculty of Natural Sciences and Humanities, “Fan.S.Noli” University Korçë: 1 st INTERNATIONAL CONFERENCE RESEARCH APPLICATION AND EDUCATIONAL METHODS” (RAEM) 10-11 September 2021- KORÇË, ALBANIA

3. Project member for the Research Project won and funded by the National Agency for Scientific Research and Innovation AKKSHI for the Project entitled: “Integration of genetic and environmental factors to promote productivity and health in indigenous sheep” (2024-2027)

4. Project member within the framework of projects funded by the University “Fan. S. Noli” Korça, for the Project entitled “Assessment of the water quality of rivers used for irrigation of the Korça plain” (2024-2025). Field of Agriculture, Food and Biotechnology