

CURRICULUM VITAE



TË DHËNAT PERSONALE

Emri/Mbiemri KRISTAQ SINI
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Shtetësia Shqiptar
Data lindjes 29/01/1957

EKSPERIENCA PUNE

- **Nentor 1996 - prezent**
Emri dhe adresa e punëdhënësit Universiteti Bujqësor i Tiranës; Kodër-Kamëz, Tiranë, Albania
Lloji i punës Akademike dhe Kërkimore Shkencore
- **Shtator 1981 – Mars 1996**
Emri dhe adresa e punëdhënësit Instituti Studimit Tokave, Laprake, Tiranë
Lloji i punës Kërkimore Shkencore
Detyrat dhe përgjegjësitë Specialist dhe përgjegjes (1992-1996) në sektorin Mikrobiologjise te tokes

ARSIMI DHE FORMIMI

- 2009 Titulli “Profesor”
- 2005 Trajnim per Bioteknologjine dhe OMGJ, Michigan S.U. (tre jave)
- 2002 Trajnim per Sistemet e kultivimit te mikroorganizmave, Universiteti Bujqesor i Athines (2 muaj) ne kuadrin e NATO Fellowship Program
- 2001 Trajnim per Sistemet e kultivimit te mikroorganizmave, Universiteti Bujqesor i Athines (3 muaj) ne kuadrin e NATO Fellowship Program
- 2000 Trajnim per prodhimin organik te ushqimeve, California, USA, (3 jave)
- 2000 Titulli “Profesor il Asociuar”
- 1999 Trajnim per Mykotoksinat ne ushqime, Universiteti Harokopio, Athine, Greqi, ne kuadrin e NATO Fellowship Program (1 muaj)
- 1998 Trajnim per teknikat dhe mikroorganizmat kryesor alteruese dhe fermentuese ne University of Hohenheim Stuttgart, Germany, (3 jave)
- 1998 Trajnim per Mikrobiologjine dhe Bioteknologjine Ushqimore, ne University of Hohenheim Stuttgart, Germany, (3 jave)

1989	Titulli i temes Udhëheqesi Vleresimi	Grada shkencore “Doktor I shkencave” (PhD), Universiteti Bujqësor I Athines, Greqi Marredhenjet diazototrofike ne rizoferen e graminoreve Prof. Kostandinos Balis Shkelqyeshem
1985-1989		Specializim 4-vjeçar ne Laboratorin e Mikrobiologjise te Pergjitheshme dhe Bujqesore te Universitetit Bujqësor te Athines per: <ul style="list-style-type: none"> • Fiksimi biologjik i azotit atmosferik • Kultivimi I kerpudhave te tavolines • Perpunimi I mbetjeve ujore te industries te ullirit • Sistemet e rritjes se mikroorganizmave
1985		Trajnim per kultivimin e ullirit, Kozenca dhe Bari, Itali
• 1976 - 1981	Emri dhe institucioni i edukimit Mesatarja përfundimtare Titulli i temës Udhëheqës i temës Vleresimi final	Diplomë “Agronom i pergjithshem” Fakulteti i Bujqësise – Universiteti Bujqësor i Tiranës; Kodër-Kamëz, Tiranë, Albania 9.3 Fiksimi biologjik i azotit atmosferik Vigan Korita 10
PUBLIKIME DHE PJESMARRJE NË KONFERENCA	Tekste universitare Artikuj shkencore	<p>Mikrobiologjia dhe Bioteknologjia Ushqimore, 250 faqe. 1999 Manual i Mikrobiologjise Ushqimore dhe Higjienes. 100 faqe. 2003 Mikrobiologjia Ushqimore dhe Higjiena, 396 faqe, 2003, 2011 Mikrobiologjia e Veres, 165 faqe, 2006 Bazat e Bioteknologjisë, 225 faqe, 2008 Bioteknologjia e Produkteve Ushqimore, 270 faqe, 2008, Bioteknologjia Ushqimore, 2011 Bioteknologjia e Fermentimeve, 2012</p> <p>Avdirrahman Gashi, Kristaq Sini , Edlira Kukali. “The effects of in vitro culture on the leaf structure of rootstock CAB 6P (Prunus cerasus)”, Alban, J. Agric. Sci. 2019</p> <p>Lamçe F, Sini K.. – Isolation and Technological Characterisation of <i>Brettanomyces Anomalus</i> in Wine. International Journal of Innovative Research in Science, Engineering and Technology (IJRSET), Vol 5, Issue 2, pg. 1608 – 1613, 2016</p> <p>Lamçe F, Sini K.. – Influence of Selected Yeasts in the Qualitative Characteristics of Wine, Compared to Spontaneous Fermentation. International Journal of Innovative Research in Science, Engineering and Technology (IJRSET), Vol 4, Issue 10, pg. 9959 – 9964, 2015</p> <p>Lamçe F, Sini K.. Study of technological characteristics of selected oenological yeasts for directed fermentation. 5th International Agricultural Symposium (Agrosym 2014) ne Jahorine, 23-26 Tetor 2014, Bosnia and Herzegovina. (Book of Proceeding)</p> <p>Lamçe F, Sini K.. – Study of the oenological characteristics of selected yeasts. “ 4th International Conference of Ecosystems (ICE2014) at Tirana, Albania, May 23-26, 2014”. (Proceedings book)</p> <p>Lamçe F, Sini K.. – Isolation and characterization of oenological yeast. Albanian Journal of Agricultural Sciences (AJAS) pg. 769 – 776, 2013.</p>

Hamiti Xh., Sini K. – Using predictive formulas for production of white cheese from Dukats' goat, based on the milk composition. International Conference of Agriculture, food and Environment, Korce 2011, vol. I, No. 2. Proceeding Book, pg. 446-452.

Sini K. Skand. P.N., Nychas G.J.E., - Shelf Life Establishment of Dairy Products Based on Quality and Safety Determinants. Journal of Environmental Protection and Ecology, Vol.11, Nr. 2, 2010, p. 350 – 357.

R. Troja, K. Sini et al. - Taxonomic studies of yeasts isolated from cold and extremely cold environments (plant biodiversity of the Dajti mountain). Journal of Environmental Protection and Ecology, vol 11, No. 4, 2010

Hasalliu R, Sini K. – Study of physical & chemical treatment of the waste water in olive oil industry. Albanian Journal of Agricultural Sciences, No. 10, vol. 12/2009.

Hasalliu R, Sini K. – Microbial conversion of the waste water in olive oil industry. Albanian Journal of Agricultural Sciences, No. 10, vol. 12/2008.

Sini K., Troja R.- Food safety considerations. Regulatory mechanisms in Albania. Information of public opinion. Journal of Environmental Protection and Ecology, Vol.9, Nr. 4, 2008, p. 793 – 798.

Troja R., Sini K. – Drinking water in Albania. Sensorial, chemical and microbiological evaluation. Journal of Environmental Protection and Ecology, Vol.9, Nr. 3, 2008, p. 550 – 557.

Sini. K – Metabolic activity of *Azospirillum lipoferum*, grown in the presence of variable atmosphere. Mathematics and Natural Sciences. No. 3/2006. pg. 58 – 67

Kopali A., Sini K., Malollari I. – Study of *Saccharomyces cerevisiae* growth in batch bioreactor. Mathematics and Natural Sciences. No. 2/2006, pg. 169 – 182

Sini K. Troja R. etj, - Genetically modified foods and the products derived from them. Safety and the regulatory actions. Biological Study (Albanian Science Academi) No. 11/2006, pg.126 – 133

Zenelaj R., Sini K. - Biosafety, legal frame and valuation methods of genetically modified foods. Biological Study (Albanian Science Academi) No. 11/2006, pg.111 – 125

Kopali A, Sini K – Study of growth (reproduction) process of *Saccharomyces cerevisiae* in pilot bioreactor with periodic action. Albanian Magazine of Agricultural Sciences. No. 7/2005, vol. 5 pg. 167 – 173

Tsagou B., Sini K., Aggelis G. - Metabolic activities in *Azospirillum lipoferum*, grown in the presence of NH_4^+ . Applied Microbiology and Biotechnology. 2003, 62: 574 – 578

Bijo B., Sini K., - PH Observations of the bovine muscle and organs pH. Buletini i Shkencave Bujqesore (Agricultural Sciences Bulletin), No.3/2001, pg. 47-50

Bijo B., Sini K., et al., - Evaluation of the microbiological methods (tests) of the food safety in the HACCP system. Biological Studies. (Albanian Science Academy). No. 5/6, pg.169-172, 2001

Sini K., Flouri F., Balis C., - Influence of Asparagine and Aspartic acid on growth of *Azospirillum*. *Azospirillum* VI and related mikroorganisms. NATO ASI Series G:

Ecological sciences, Vol. 37, pg. 331-335, 1994

Flouri F., Sini K., Balis C., - Interactions between Azospirillum and Phialophora radicola. Azospirillum VI and related mikroorganisms. NATO ASI Series G : Ecological sciences, Vol 37, pg. 231-239, 1994

Sini. K., Mani A., - Influence of the thermic disinfestation in the greenhouses upon the aerobic microflora. Albanian Buletin of Agricultural Sciences. No. 1, pg. 24-29, 1986

Sini K. – Influence of the soil tillage on soil aerobic microflora. Albanian Bulletin of Agricultural Sciences. Nr. 1, p.25-29, 1984

Konferenca shkencore

Luziana Hoxha... K. Sini “The perspective of food systems and role of biotechnology in their diversification for sustainable production and healthy diets” Shtator 2020, Akademia e Shkencave

Sini K. – Ushqimi, metabolizmi, mikroflora intestinale dhe shendeti. Food, metabolism, gut microbiota and health. Konferenca shkencore: Profesionistet shendetesor per nje bote te sigurte dhe te shendeteshme, 30-31 Maj2018, Prishtine

Sini K. – Mikroflora intestinale dhe parandalimi i semundjeve nepermjet cilesise te te ushqyerit. Intestinal microflora, disease prevention due to quality of nutrition. 4th InternationalMultidisciplinary Medical Congres In Albania, “Continuous quality improvement in Healthcare patient’s safety”, 15 – 17 November 2018, Tirana.

Ana Xhafo, Kristaq Sini, - Studimi i mbijeteses se Staphylococcus aureus ne sallamet e fermentuar, gjate procesit te maturimit. Survival of Staphylococcus aureus in fermented sausages, during the maturation process. International conference of agriculture, food and environment (ICAFE), Korçe 2015.

Lamçe F, Sini K. - Study of technological characteristics of selected oenological yeasts for directed fermentation. 5th International Agricultural Symposium (Agrosym 2014), 23-26 October 2014, Jahorine, Bosnia and Herzegovina.

Lamçe F, Sini K. - Study of the oenological characteristics of selected yeasts. Proceeding Book, 4th International Conference of Ecosystems (ICE2014) at Tirana, Albania, May 23-26, 2014.

Lamçe F, Sini K. - Isolation and characterization of enological yeast. Research and Education – Challenges Towards the Future (ICRAE 2013), 24 – 25 Maj 2013.

Prifti D., Sini K. – Monitoring of air microflora in the environments of the production and distribution of pharmaceutical products. Macedonian Congress of Preventive Medicine, 4 – 7 October 2006.

Sini K., Prifti D. – Potential infective and toxic microbiological hazards related to the consumption of foods. Macedonian Congress of Preventive Medicine. 4 – 7 October 2006.

Troja R., Sini K. – Food and health–distribution of final calories in Albanian population groups. Experimental typology of distribution. Macedonian Congress of Preventive Medicine. 4 – 7 October 2006

Sini K., et al. - The usage of GMO food, enzymes and microorganisms. Referred

in the conference "Biotechnologies and GMO usage". Lezhe. 2004.

Mara V., Sini K., et al - Problems regarding the agrofood industry and the development perspectives and policies. National Conference. "Agriculture and Agricultural Sciences from the transition to the European integration". 31 Oct. – 01 Nov. 2002, Tirana

Peçuli V., Sini K., et al. - Science and agricultural education toward the European integration. National Conference "Agriculture and Agricultural Sciences from the transition to the European integration" 31 Oct. – 01 Nov. 2002, Tirana

Sini K., et al. - Modeling biochemical activities in free living Azotobacteria. Referred in the International Seminar "The scientific and technologic cooperation between Greece and Albania". November. 2002.

Mara V., Sini K. - The contribute of the education system in the training for the food quality assurance. Referred in the International Conference "Food Quality and Safety". September. 2001, Tirana

Sini K. - Restructuring of the education system in the food science and technology in the Agricultural University of Tirana. 6 pages. Presented in the scientific symposium "Objectives and Actualities " in Agricultural University of Tirana, Tirana 1998

Sini K. - Microbiology and Organic Farming. 6 pages. Presented in the Organic Farming Association Symposium, Tirana, 1997

Sini K. Dh., Jorgji K.V., Qafoku N.P., – The influence of crop rotation on some soil parameters an different classes of microorganisms present in soil. Poster presented in the American Society of America, Crop Science Society of America, Soil Science Society of America for the Annual Meeting in St. Louis Missouri, USA, 29 Oct.- 03 Nov. 1995

Sulçe S., Laze P., Sini K. Dh., - Rational use of the soils. The evaluation of the their potential. 12 pages. Presented in the National Symposium "Soils-Agricultural Productivity-Environment ", Tirana, 1995

Sini K. Dh., – Synergic relationships in the rhizosphere of the grasses. 4 pages. Presented in the National Symposium "Soils-Agricultural Productivity-Environment", Tirana, 1995

Sini K. Dh., - Studies for the soil microflora as indicator of the increase of soil fertility . 5 pages. Presented in the scientific symposium in the Soil Research Institute. Tirana, 1995

Sini K.Dh., – The use of Azospirillum spp. with grasses. 7 pages. Presented in the National Symposium "Soil and its Fertility". 1987

Sini K.Dh., – Influence of crop rotation in the soil microflora. 16 pages. Presented in the scientific symposium in the faculty of Agronomy, Agricultural University of Tirana, Tirana, 1984

Artikuj divulgativ

A ushqehemi me çfare hame, Gazeta Shqiptare, 5 Shtator 2015

Ushqimi, ky mik dhe armik i shendetit, Gazeta Shqiptare, 27 Tetor 2015

Pjesmarje ne projekte shkencore

Ne meshiren e kimikateve, Gazeta Dita, 9 Maj 2016
Kimikatet ne ushqime dhe kanceri. Si mund te mbrohemi, Gazeta Shqiptare, 19 Shtator 2016
Si duhen ushqyer femijet. Java News 17.03.2018
Debati mbi tersheren: vlera dhe interpretimi i disa referencave shkencore, Java News, 25.04.2018
Koronavirusi dhe njeriu: Çduhet të dimë që të mbrohemi, 30 Korrik 2020

- Head of the research team for "Study of the relationships between the free and symbiotic nitrogen-fixing bacteria Rhizobium and Azospirillum and their influence in the cereals and leguminosea", in the framework of the National Programme for Research and Development – Biotechnology, 1995-2000.
- Co-author in " Study of the microbial dynamics in our soils in function of agricultural practices, tillage drainage, fertilization, irrigation and soil acidity ", in the framework of the National Programme for Research and Development – Biotechnology, under contract with the Soil Research Institute. 1997-2000.
- Co-author in "Evaluation of the authenticity of food products in the market and the optimal strategy for the prevention of abusive illegal technological practices", in the framework of the National Programme for Research and Development – Biotechnology, under the contract with the Food Research Institute. 1999-2001.
- Head of the research team for the joint research project between Albania and Greece. "Modeling biochemical activities in free living Azotobacteria". 2001-2002.
- Co-author of the research team for the joint research project between Albania and Italy. "Monitoring of the hygienic situation of the fresh milk production chain in the Tirana District". 2002-2004.
- Head of the research team for the joint research project between Albania and Greece. "Microbial conversion of residues from olive-oil industry and other agricultural industries, into biotechnological products". 2003-2005.
- Head of the research team for the joint research project between Albania and Greece. "Use of predictive modelling for assessment of shelf life and safety of foods of animal origin". 2005-2007.

AFTËSI DHE NJOHURI PERSONALE

GJUHË TË HUAJA

Niveli i leximit
Niveli i shkrimit
Niveli në të folur

ANGLISHT	ITALISHT	FRENGJISHT	GREQISHT
Mire	Mire	shume mire	shume mire
Mire	mirë	shume mire	shume mire
Mire	Mire	shume mire	shume mire

AFTËSI DHE NJOHURI TEKNIKE

Programe aplikative të paketës Office (Word, Excel, Access dhe PowerPoint)
Programe Statistikore: STATISTICA V6 dhe SAS V8.