



Formular për punën shkencore të realizuar Формулар за реализирана научна работа Form for realized Scientific Work

Formulari i nënshkruar dhe me email duhet ti dorezohet Dekanit dhe ai e dorezon te pro-rektori për shkencë
Формуларот пополнет и потпишан преку емаил треба се достави до деканот а тој до проректорот за наука.
The form should be delivered signed hard copy and emailed to the Dean of Faculty and he to Vice Rector for Science

Emri Mbiemri (dhe Nënshkrimi) Име Презиме (и Потпис)	Zimere Saiti Musliji
Titulli akademik (data dhe viti kur është marur) Наставно-научно звање (датум и год. кога е добиена)	MSc (29.06.2017)
Drejtimi / Fakulteti Смер / Факултет	Faculty of Technology and Metallurgy
Fusha e punimeve shkencore (Frascati) Области на трудовите (Frascati)	Biotechnology, Food Technology, Quality Control, Biology.

Published Research in the past 5 years (List all papers under proper time category starting with most recent)
Hulumtimi i Publikuar ne 5 vitet e fundit (Listoi te gjitha punimet me renditje kohore, duke filluar nga i fundit)
Публикувани трудови во последните 5 години (Излистај ги сите по хронолошки аспект почнувајќи од последната)

CONFERENCES - Konferencat – Конференции

Local Conference (2015-2020)		
1	Reference	
	Link published	
2	Reference	
	Link published	

National Conference (2015-2020)		
1	Reference	
	Link published	
2	Reference	
	Link published	

International Conference (2015-2020)		
1	Reference	A.Haxhijaha, Z.S.Musliji, Z.Mustafa, O.Popovska, A.Pollozhani. A SUSTAINABLE UV-Vis SPECTROPHOTOMETRIC METHOD FOR FLUORIDE DETERMINATION. 3 rd Toward Sustainable Development Conference. Skopje, 25 October 2019
	Link published	https://conference.unt.edu.mk/wp-content/uploads/2020/02/TSD-ABSTRACT-2019.pdf
2	Reference	Z. T. Popovski, O. Popovska, S.Demiri, Z.S.Musliji, D.Dimovska, A.S.Haxhijaha, A. Pollozhani .STRENGTHENING OF BIOTECHNOLOGICAL EDUCATION ON MACEDONIA AS AN IMPORTANT DEVELOPMENT COMPONENT. 2 nd Toward Sustainable Development Conference. Skopje, 3 November 2018, p.15

	Link published	https://conference.unt.edu.mk/wp-content/uploads/2017/06/TSD-ABSTRACT-2018.pdf
3	Reference	Z. Musiliji , K. Lisichkov, M. Marinkovski, , S. Kuvendziev, and R. Grujić, PROFIT OPTIMIZATION IN A MEAT PROCESSING INDUSTRY USING LINEAR PROGRAMMING. V International Congress “Engineering, Environment and Materials in Processing Industry“. Jahorina, B&H, 2017
	Link published	
4	Reference	Z. T. Popovski, B. Tanaskovska, E. Miskoska-Milevska, T. Nestorovski, K. Bandzo, K. Porcu, M. Svetozarevic, Z. Saiti . FIFTEEN YEARS OF EXPERIENCE IN THE APPLICATION OF MOLECULAR TOOLS IN AGRICULTURE AND FOOD SCIENCE IN THE REPUBLIC OF MACEDONIA. 2nd International Conference on Modern Research in Agricultural and Environmental Science. Istanbul, Turkey, 2016
	Link published	
5	Reference	Z. T. Popovski, B. Tanaskovska, E. Miskoska, T. Nestorovski, M. Svetozarevic, Z. S. Musliji . CASE STUDIES FROM MACEDONIA ABOUT THE APPLICATION OF MOLECULAR METHODS IN DETERMINING AND PREDICTING QUALITY IN ANIMAL PRODUCTS. International Symposium on Animal Science. Belgrade, Serbia, 2016
	Link published	

JOURNALS

Local Journal (2015-2020)

1	Reference	
	Link published	
2	Reference	
	Link published	

National Journal (2015-2020)

1	Reference	
	Link published	
2	Reference	
	Link published	

International Journal (2015-2020)

1	Reference	T. Popovski, Z., Polozhani, A., S. Musliji, Z. and Terzic, M., 2020. Multi, Inter and Trans-Disciplinary Context of Science. <i>ECronicon Agriculture</i> ,. p. 12-13.
	Link published	https://www.ecronicon.com/eco20/pdf/ECAG-03-ECO-0004.pdf
2	Reference	S. Musliji, Z. , V. Konovalova, T., S. Hadzijaha, A., Terzic, M., Aceski, A., Tufekchievski, A. and T. Popovski, Z., 2019. OPTIMISATION OF PCR CONDITIONS FOR MOLECULAR CHARACTERIZATION OF A GROUP OF ‘SPORTS AND OBESITY GENES’. <i>Research in Physical Education, Sport and Health</i> , 9(2), pp.65-67.
	Link published	http://www.pesh.mk/PDF/Vol_8_No_2/12.pdf
3.	Reference	T. Popovski, Z., Tanaskovska, B., Miskoska – Milevska, E., Nestorovski, T., Porcu, K., Bandzo-Oreshkovikj, K., Svetozarevic, M., Saiti, Z. and Wick, M., 2017. APPLICATION OF MOLECULAR TOOLS IN ANIMAL BREEDING, CROP SCIENCE, FOOD CONTROL AND

		AGROBIODIVERSITY IN THE REPUBLIC OF MACEDONIA. <i>Contributions, Section of Natural, Mathematical and Biotechnical Sciences</i> , 38(2), p.165.
	Link published	http://csnmbs.manu.edu.mk/index.php/csnmbs/article/view/112
4.		S.Musliji, Z., Svetozarevic, M., Nestorovski, T., Tanasovska, B. and T.Popovski, Z., 2015. Different approaches in the identification of meat origin based on protein profiling and simple PCR. <i>Journal of Agricultural, Food and Environmental Science</i> ,.

International Journal with Impact Factor ISI Web of Science – Clarivate analytics (2015-2020)		
1	Reference	
	Link published	
2	Reference	
	Link published	

Studies and monographs (Local, National, International publication house) (2015-2020)		
1	Reference	
	Link published	
2	Reference	
	Link published	

Books (Local, National, International publication house) (2015-2020)		
1	Reference	
	Link published	
2	Reference	
	Link published	

Projects (2015-2020)		
1	Reference	
	Link published	
2	Reference	
	Link published	

* - International Conference or Journal is considered the one that has at least 50% international members in the editorial board.

PERSONAL INFORMATION

Zimere Saiti Musliji

📍 Skopje (North Macedonia)

✉ zimere.musliji@unt.edu.mk

WORK EXPERIENCE

Nov 2017–Present

University teaching assistant

Mother Teresa University, Skopje (North Macedonia)

- Introduction to Food Engineering
- Chemical Engineering Processes
- Processing of meat and meat products
- Processing of milk and milk products

Oct 2013–Jan 2015

Food technologist

Gomi Polog (Meat Processing), Gostivar (North Macedonia)

EDUCATION AND TRAINING

Oct 2018–Present

PhD Candidate in Biotechnology

University Ss. Cyril and Methodius, Skopje (North Macedonia)

Research thesis: Analysis of genetic factors of childhood obesity

Feb 2014–Jun 2017

Master of Science in Quality Management

University Ss. Cyril and Methodius, Skopje (North Macedonia)

Master thesis: Design of a system for optimal production planning and quality management in a meat processing plant

Sep 2009–Sep 2013

Dipl. Biotechnology Engineer

University Ss. Cyril and Methodius, Skopje (North Macedonia)

Diploma thesis: Identification of meat products using protein and DNA analysis

PERSONAL SKILLS

Mother tongue(s)

Albanian, Macedonian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages - Self-assessment grid

- Communication skills**
- good communication skills gained by volunteering experience with British Heart Foundation in Cheshire, UK during 2017.
 - excellent contact skills with children gained through my volunteering experience as English teacher for ages 6-10 in Skopje, N. Macedonia during 2011

ADDITIONAL INFORMATION

- Publications**
- Z. T. Popovski., A. Pollozhani, Z. S. Musliji, M. Terzic . "Multi, Inter and Trans-Disciplinary Context of Science". EC Agriculture 6.4 (2020): 12-13.
- S. Musliji, Z., V. Konovalova, T., S. Hadzijaha, A., Terzic, M., Aceski, A., Tufekchievski, A. and T. Popovski, Z., 2019. Optimization of PCR Conditions for Molecular Characterization of a group of Sports and Obesity Genes. Research in Physical Education, Sport and Health, 9(2), pp.pp.65-67.
- Z. S. Musliji, M. Svetozarevic, T. Nestorovski, B. Tanaskovska, Z. T. Popovski. Different approaches in the identification of meat origin based on protein profiling and simple PCR. International symposium for agriculture and food. Journal of Agricultural, Food and Environmental Science. Skopje, Macedonia, 2017
- T. Popovski, Z., Tanaskovska, B., Miskoska – Milevska, E., Nestorovski, T., Porcu, K., Bandzo-Oreshkovikj, K., Svetozarevic, M., Saiti, Z. and Wick, M., 2017. Application of Molecular Tools in Animal Breeding, Crop Science, Food Control and Agro-biodiversity in the Republic of Macedonia. Contributions, Section of Natural, Mathematical and Biotechnical Sciences, 38(2), p.165.
- Conferences**
- Z. S. Musliji, K. Lisichkov, M. Marinkovski, S. Kuvendziev, R. Grujić. Profit optimization in the meat processing industry using linear programming. International Congress of Engineering, Environment and Materials in Processing Industry. Bosnia & Herzegovina, 2017
- Z. T. Popovski, B. Tanaskovska, E. Miskoska, T. Nestorovski, M. Svetozarevic, Z. S. Musliji. Case studies from Macedonia about the application of molecular methods in determining and predicting quality in animal products. International Symposium on Animal Science. Belgrade, Serbia, 2016
- Z. T. Popovski, B. Tanaskovska, E. Miskoska-Milevska, T. Nestorovski, K. Bandzo, K. Porcu, M. Svetozarevic, Z. Saiti. Fifteen years of experience in the application of molecular tools in agriculture and food science in the Republic of Macedonia. 2nd International Conference on Modern Research in Agricultural and Environmental Science. Istanbul, Turkey, 2016