



PERSONAL INFORMATION: DANIELA BELICHOVSKA


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Sex: Female | **Date of birth:** 14.9.1980 | **Nationality:** Macedonian

Position: Dr.sc./ Ph.D – Full Professor

EDUCATION AND WORK EXPERIENCE

- 2025 Title: Full Professor at Institute of Animal and Fishery Science – Skopje, Ss. Cyril and Methodius University in Skopje, blvd. Ilinden 92a, 1000, Skopje, Macedonia
- 2023 Position: Head of Department of Nutrition and Food Processing, Institute of Animal and Fishery Science – Skopje, Ss. Cyril and Methodius University in Skopje, blvd. Ilinden, 92a, 1000, Skopje, Macedonia
- Position: Authorization to perform tasks from scientific research and application activities
- Position: Head of the Council for the third cycle academic studies - Doctoral studies of the study program Zootechnics and Agromanagement
- Position: Editor-in-chief of the Macedonian Journal of Animal Science, Founder and publisher is Institute of Animal and Fishery Science, Ss. Cyril and Methodius University in Skopje, Macedonia
<http://www.mjas.ukim.edu.mk>
- 2020 Title: Associate Professor at Institute of Animal Science – Skopje, Ss. Cyril and Methodius University in Skopje, blvd. Ilinden, 92a, 1000, Skopje, Macedonia
- 2014 Title: Assistant Professor at Department of Food Safety, Faculty of Environmental Resources Management, MIT University in Skopje, blvd. Treta Makedonska Brigada bb, 1000 Skopje, Macedonia

Education:

- 2009 – 2013 Doctor of Agricultural Sciences, PhD studies in Food Science
Faculty of Agricultural Sciences and Food in Skopje,
Ss. Cyril and Methodius University in Skopje
- 2005 – 2007 Master of Food Quality and Safety,
International multidisciplinary postgraduate studies conducted jointly by
Ss. Cyril and Methodius University in Skopje, Macedonia; Ghent University, Belgium and University of
Rennes, France
- 1999 – 2003 Graduated Agricultural Engineer, BSc studies in Animal Husbandry,
Faculty of Agricultural Sciences and Food in Skopje,
Ss. Cyril and Methodius University in Skopje

TRAININGS, CONFERENCES, SYMPOSIUMS, CONGRESSES, WORKSHOPS

Date from to	Location	Company	Description
26.11.2024	Online	The European Association of Science Editors, UK	EASE Autumn Symposium 2024, AI Digital Tools in Scholarly Publishing
13.11.2024	Online	ACTIA (France)	Webinar: Microbiological hazard and Risk analysis, within the Erasmus+ project "e-SafeFood, Make Food Safety Yours"
21-23.10.2024	Online	Food System and Food Safety Division, FAO Headquarters, Rome, Italy	FAO Web Training on the implementation of HACCP for Fisheries and Aquaculture
25.4.2024	Macedonian Academy of Sciences and Arts	Macedonian Association of Medical Editors	Conference: Scientific and publishing integrity in biomedicine
29-31.3.2024	Sokobanja, Serbia	Institute of Knowledge Management	XLIV International Scientific Conference – KNOWLEDGE WITHOUT BORDERS
26.02.2024	Rectorate of Ss. Cyril and Methodius University in Skopje	Ss. Cyril and Methodius University in Skopje	Workshop: Artificial intelligence in education and science
3-4.2.2024	Trnica, Mavrovo Rostusha R. Macedonia	Ministry of agriculture, forestry and water economy, Nacional Rural Network, Prof. Natasha Mateva	Workshop: Contribution to rural development - protection of traditional dairy products (lecturer)
15-17.12.2023	Bansko, Bulgaria	Institute of Knowledge Management	XLIII International Scientific Conference – KNOWLEDGE IN PRACTICE
8-10.12.2023	Dojran, Makedonija	Ministry of agriculture, forestry and water economy, Nacional Rural Network, Prof. Nikola Pacinovski	Workshop: Prerequisites for ensuring profitable goat production in the rural areas of Macedonia with special reference to the Alpine breed and its hybrids (lecturer)
18-19.9.2023	Online	RemTech Expo	International Conference RemTech Europe 2023
19-23.6.2023	Zagreb, Croatia	University of Zagreb, Faculty of Agriculture	ERASMUS+ MOBILITY
12-14.10.2022	Senec, Slovak Republic	Ministry of Environment of the Slovak Republic	International Conference CONTAMINATED SITES 2022
13-17.6. 2022	Herceg Novi, Montenegro	Central European Initiative	10th Jubilee RAD 2022 International Conference - Spring Edition
1-3.4. 2022	Vrnjachka Banja, Serbia	Institute of Knowledge Management	XXXV International Scientific Conference KNOWLEDGE WITHOUT BORDERS
19-22.8.2021	Struga, Macedonia	Institute of Knowledge Management	XXXII International Scientific Conference "Knowledge for development"

PERSONAL SKILLS

Mother tongue(s): Macedonian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Croatian	C2	C2	C2	C2	C2
Bulgarian	C2	C2	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills - good communication skills gained through working with colleagues, students and members of project teams;
- Participate in self-developing skills through participation in workshops, webinars, conferences

Organisational/managerial skills - Head of the Department of Nutrition and Food Processing

Job-related skills - Writing, organizing and realization of scientific or research national or international projects; realization of educational activity

Computer skills – Good command of MS Office

Driving licence – B category

ADDITIONAL INFORMATION

Publications (Scientific papers) in last 5 years

1.	Daniela Belichovska, Zlatko Pejkovski, Aleksandra Silovska Nikolova, Katerina Belichovska, Vesna Levkov, Dana Uzhevskazhdovska. Possibility of extending shelf life of cevapcici. <i>Meat Technology</i> , 2025, 66(1), 27-35.
2.	Daniela Belichovska, Aleksandra Silovska Nikolova, Petar Petrov. Influence and role of fat on the sensory characteristics of meat products. <i>Macedonian Journal of Animal Science</i> , 2024, 13 (1–2), 35–39.
3.	Petar Petrov, Lenka Cvetanovska, Daniela Belichovska, Matea Mateva. Effect of toasting on the fat content of soybeans (<i>Glycine max</i> L. Merrill). <i>Macedonian Journal of Animal Science</i> , 2024, 13 (1–2), 29–33.
4.	Daniela Belichovska, Aleksandra Silovska Nikolova. Evaluation of nitrite and nitrate content in meat products available on the Macedonian market. <i>Knowledge International Journal</i> , 2024 (in press).
5.	Aleksandra Silovska Nikolova, Daniela Belichovska, Zlatko Pejkovski. Meat production in the R. N. Macedonia in comparison with other former Yugoslav countries. <i>Macedonian Journal of Animal Science</i> , 2024, 13 (1–2), 21–27.
6.	Petar Petrov, Lenka Cvetanovska, Daniela Belichovska. The impact of effective microorganisms on the content of nitrogen, phosphorus and potassium in soybean (<i>Glycine max</i> L. Merrill). <i>Knowledge International Journal</i> , 2024 (in press).
7.	Aleksandra Silovska Nikolova, Daniela Belichovska. The effect of nitrite use in meat products on human health. <i>Knowledge International Journal</i> , 2024, 63(3), 271–276.
8.	Aleksandra Silovska Nikolova, Zlatko Pejkovski, Katerina Belichovska, Daniela Belichovska. Instrumental analysis of color during storage in dry-cured pork loin produced with swiss chard powder. <i>Knowledge International Journal</i> , 2023, 61(3), 411–415.
9.	Aleksandra Silovska Nikolova, Zlatko Pejkovski, Daniela Belichovska, Katerina Belichovska. The effect of Swiss chard powder and starter cultures on color development and stability in dry cured pork loin. <i>Meat Technology</i> , 2023, 64(2), 407-411.
10.	Aleksandra Silovska Nikolova, Daniela Belichovska. The effect of plant-based nitrites and natural antioxidants on the oxidative stability of meat products. <i>Knowledge International Journal</i> , 2023, 57(3), 367-372.
11.	Vesna Levkov, Natalija Atanasova-Panchevska, Daniela Belichovska, Sandra Mojsova, Natasha Gjorgovska (2022). Fermented plant based products in everyday nutrition in Macedonia and their potential of probiotic vectors. <i>Macedonian Journal of Animal Science</i> , 12 (1-2):45-54
12.	Daniela Belichovska, Zlatko Pejkovski, Aleksandra Silovska Nikolova, Katerina Belichovska, Vesna Levkov, Nikola Pacinovski, Elena Eftimova, Mimi Kratovaleva Stanikevska (2022). Possibilities for pork fat, phosphate and nitrite replacement in chicken frankfurter production, <i>Macedonian Journal of Animal Science</i> , <i>Macedonian Journal of Animal Science</i> , 12 (1-2)::55-62.
13.	Nikola Pacinovski, Elena Eftimova, Vesna Levkov, Nataša Mateva, Daniela Belichovska, Ljupčo Angelovski, Ana Palaševska, Danail Šutevski. (2022) Variability of some production traits of Karakachanian sheep in Macedonia. <i>Macedonian Journal of Animal Science</i> , 12 (1-2):5-12.

14.	Aleksandra Silovska Nikolova, Zlatko Pejkovski, Lenche Velkoska-Markovska, Daniela Belichovska, Dimitar Nakov, Katerina Belichovska. The effect of swiss chard powder and starter cultures on colour development in smoked pork loin. <i>Journal of Agricultural, Food and Environmental Sciences</i> , 2022, 76(2), 1-11.
15.	Vesna Levkov, Daniela Bechovska, Elena Eftimova (2022). The number and composition of yeast and moulds developing in beaten cheese produced in industrial capacity. <i>Macedonian Journal of Animal Science</i> , 12 (1-2):65-71
16.	Daniela Belichovska, Vesna Levkov, Katerina Belichovska, Natasha Gjorgovska, Suzana Duraku. Fishpond sediment as a fertilizer or feed supplement. International conference CONTAMINATED SITES 2022, 12 – 14 October 2022, Senec, Slovak Republic, Conference Proceedings, pp. 177- 179.
17.	Elena Eftimova, Nikola Pacinovski, Ana Palaševska, Daniela Beličovska, Vesna Levkov (2022). Goat breeding in the Republic of North Macedonia – situation and perspective. <i>Macedonian Journal of Animal Science</i> , 12 (1-2):13-20.
18.	Aleksandra Silovska Nikolova, Daniela Belichovska. 2022. Effect of swiss chard powder and starter culture on sensory properties of dry-cured pork loin. <i>Knowledge - International Journal</i> , 52(3), 373–379.
19.	Vesna Levkov, Elizabeta Coneva, Natsha Gjorgovska, Daniela Belichovska (2022). Nutritional characteristics and antimicrobial potential of goat whey fermented with kefir grains. <i>Journal of Mountain Agriculture on the Balkans</i> , 25 (5), 39-57.
20.	Aleksandra Silovska Nikolova, Daniela Belichovska. Possibilities of nitrite replacement in meat products. <i>Knowledge International Journal</i> , 2022, 51(3), 465–470.
21.	Pacinovski Nikola, Eftimova Elena, Mateva Natasha, Levkov Vesna, Belichovska Daniela, Palasevska Ana, Shutevski D. Conditions and trends in the sheep-breeding sector in R. Macedonia. 4th International Symposium: Modern Trends in Agricultural Production, Rural Development, Agro-economy, Cooperatives and Environmental Protection, Vrnjačka Banja, Serbia, 29 – 30. Jun, 2022. <i>Book of Proceedings</i> , pp.150-168.
22.	Vesna Levkov, Elizabeta Coneva, Natasha Gjorgovska, Natasha Mateva, Daniela Belichovska. Changes of Nutritional Characteristics of Whey Fermented with Kefir Grains - A Preliminary Results. <i>International Journal of Innovative Approaches in Agricultural Research</i> , 2021, 5 (4), 424-433.
23.	Aleksandra Silovska Nikolova, Daniela Belichovska. Positive effects of starter cultures on sensory characteristics of meat products. <i>Knowledge International Journal</i> , 2021, 47(3), 443 - 447.
24.	Daniela Belichovska, Aleksandra Silovska Nikolova, Katerina Belichovska. Composition and quality of food fats. <i>Knowledge International Journal</i> , 2021, 46(3), 399 – 404.
25.	Aleksandra Silovska Nikolova, Daniela Belichovska. Application of natural sources of nitrite of plant origin in meat processing industry. <i>Knowledge - International Journal</i> , 2021; 45(3): 577-582.
26.	Natasha Gjorgovska, Svetlana Grigorova, Desislava Abadjieva, Vesna Levkov, Daniela Belichovska (2020) Nutritional potential of the modified eggs with bioactive components. <i>Macedonian Journal of Animal Science</i> , 10(1-2): 17-21.
27.	Daniela Belichovska, Zlatko Pejkovski, Aleksandra Silovska Nikolova, Katerina Belichovska, Rodne Nastova, Natasha Gjorgovska. Chemical and fatty acid composition of poultry meat and pork fatback as a raw material for the production of frankfurters. <i>Macedonian Journal of Animal Science</i> , 2020, 10 (1-2), 23-28.
28.	Aleksandra Silovska Nikolova, Daniela Belichovska. Beef production in the Republic of North Macedonia. <i>Knowledge - International Journal</i> , 2020, 43(3): 503-508.
29.	Daniela Belichovska, Katerina Belichovska. Changes in egg quality during storage. <i>Knowledge - International Journal</i> , 2020; 41(4): 745-749.
30.	Aleksandra Silovska Nikolova, Daniela Belichovska. Application of nitrites and nitrates as preservatives in processed meat production. <i>Knowledge - International Journal</i> , 2020; 38(3): 525-530.
31.	Aleksandra Silovska Nikolova, Daniela Belichovska. Determination of the used additives and their correct declaration, in accordance with the legislation for meat products. <i>Knowledge - International Journal</i> , 2020; 42(3): 481-486.

Projects (Realized – National and International) in the last 5 years

1.	Snails in the Ecosystem of the Republic of North Macedonia, 2024 – participant Financed by: Ministry of Environment and Physical Planning
2.	Guide to Good Hygiene Practice of Sheep Farms, 2024 – participant Financed by: Ministry of Environment and Physical Planning
3.	Evaluation of footprint of poultry waste generated during egg production in farm conditions, 2024 - participant Financed by: Ministry of Environment & Physical Planning
4.	Catalog of varieties of domestic Balkan goat bred in the RNM, 2024 - participant Financed by: Ministry of Environment and Physical Planning
5.	Protection of domestic donkey (autochthonic breed) in the Republic of North Macedonia, 2024 – participant Financed by: Ministry of Environment and Physical Planning
6.	Livestock conditions and quality of food of animal origin, 2023 – leader Financed by: Ministry of Agriculture, Forestry and Water Economy
7.	Protection of the domestic buffalo as an endangered indigenous genetic resource from the biodiversity of RNM, 2023 – leader Financed by: Ministry of Environment and Physical Planning
8.	Protection of Domestic Balkan Goat – Macedonian indigenous Breed of Goat, 2023 - participant Financed by: Ministry of Environment and Physical Planning
9.	Protecting biodiversity in livestock farming, 2023 - participant Financed by: Ministry of Environment and Physical Planning

10.	Traditional fermented food – a treasure trove of microbial diversity? 2022. - participant Financed by: Ministry of Environment and Physical Planning of the R.N. Macedonia
11.	Evaluation of meat products quality in the trade network, 2021 - leader Financed by: Ss. Cyril and Methodius University in Skopje

Fields of Research:

Food Quality and Safety, Nutrition, Food Engineering, Meat Technology