



Dr Vita Lėlė is a lecturer at the Department of Food Safety and Quality of the Veterinary Academy of the Lithuanian University of Health Sciences and a senior researcher of the Institute of Animal Rearing Technologies. In 2017, she defended her doctoral dissertation ‘Biotechnological Tools for Feed Preservation and Its Influence on Dairy Cattle Health Parameters and Production Quality’. Having obtained the doctoral degree, she is carrying on with her research in the development of technologies of agro innovations in the food/feed sector. Her research is focused on the selection of natural antimicrobial components and creation of composition with wide-spectrum antimicrobial properties against pathogenic and opportunistic microorganisms for the food and feed industry. Application of research: (1) in the food industry: search of antimicrobial components, creation of compositions, and their application to increase safety, quality, and functionality of raw food materials and products of animal and plant origin; (2) in the feed industry: improvement of health parameters, productivity, and quality of production of farm animals by modelling their microbiota with created compositions that possess a broad antimicrobial spectrum of effect.

The results of Dr Lėlė’s research were published in 60 articles, in top-quality international scientific journals with a citation index referenced in Clarivate Analytics Web of Science and in 13 other national and international scientific journals referenced in other databases. She has presented research results at 99 international and national conferences; she has also co-authored a book. Dr Vita Lėlė has been advancing her qualifications at Latvian, Austrian, and German science and study institutions and has been participating in international and national scientific projects. Vita Lėlė was awarded the award of the Lithuanian Academy of Sciences for best works of young scientists and doctoral students in 2018. In the same year, she received the Young Scientist Scholarship of the Lithuanian Academy of Sciences. She is a member of the ISEKI-Food Association (Vienna, Austria).