



**Suzana Vidaković Knežević, PhD**

*Research title:* Research Associate

*Position:* Head of Department for microbiological and sensory food testing

*Affiliation:* Scientific Veterinary Institute “Novi Sad” - Novi Sad, Serbia

*Occupation field:* Food Safety

*Short biography:* I focus my research on foodborne pathogens that may compromise food safety and public health. A key aspect of my work is exploring the sustainability of food products by investigating natural and environmentally friendly solutions to microbial contamination. I am particularly interested in the potential of plant-based compounds, such as essential oils, to reduce or eliminate harmful microorganisms in both food and food production environments. My goal is to contribute to safer, more sustainable food systems through innovative approaches that address antimicrobial resistance and biofilm formation without relying on conventional chemical agents.