



Relazione scientifica annuale  
Dottorandi in Scienze Veterinarie

## CURRICULUM PRODUZIONI ANIMALI E SICUREZZA ALIMENTARE

09/10/2025

Aula Messieri

**14.00 - 14.15**

**Dott. Giacomo Depau**

39° CICLO

Development of methods for determining chemical contaminants in insect-based food products.

**14.15 - 14.30**

**Dott.ssa Alessia Federiconi**

39° CICLO

The evolution of rumen-intestinal microbiota of dairy cows: factors affecting animal welfare and product quality

**14.30 - 14.45**

**Dott.ssa Gulnara Guluzade**

39° CICLO

Implementing the next-generation sequencing techniques (NGS) to identify and trace foodborne pathogens in food products and improving the food safety system in Azerbaijan according to European Regulations.

**14.45 - 15.00**

**Dott.ssa Silvia Natale**

39° CICLO

Innovation in Aquaculture for Biodiversity-Friendly Farming.

**15.00 - 15.15**

**Dott. Ilgar Abdullayev**

39° CICLO

Mapping the microbiomes in dairy cow farms under categorized climatic conditions to identify markers of milk safety.

**15.30 - 15.45**

**Dott.ssa Martina Lamanna**

40° CICLO

From evidence to engineering: literature review and preparatory work for a dairy cow smart collar.

**15.45 - 16.00**

**Dott.ssa Giulia Polizzi**

40° CICLO

Validation of the dry-curing process in lean and low-fat fish species.

**16.00 - 16.15**

**Dott.ssa Elena Zanato**

40° CICLO

Microbiological safety of dry-aged meat.

**16.15 - 16.30**

**Dott.ssa Federica Sportelli**

40° CICLO

Effects of dietary prebiotic supplementation on fecal microbiota, metabolome, and glucose homeostasis of obese cats before and after weight loss treatment.



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