



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Curriculum Vitae

Family Name: Santinello

Given Name: Matteo

Nationality: Italian

Date of birth: 09/02/1996

Email: matteo.santinello@phd.unipd.it

Education:

- PhD in Animal and Food Science, Università di Padova (2020-)
- M.Sc. Master's in Animal Science and Technology (2018-2020)
- B.Sc. Bachelor's in Animal Science and Technology (2015-2018)

Research areas:

- Beef sciences and technologies
- Beef farm sustainability
- Use of antimicrobials in beef cattle

PhD project:

My Ph.D. project will focus on beef cattle farming and how to make this sector more sustainable. The project will be carried out in close collaboration with the beef industries. First, strategies to reduce antimicrobial use in beef farms will be evaluated, as they may have an impact on environmental, animal welfare, and meat quality aspects, as well as on economic results. Then, the quality of the meat will be assessed through traditional and innovative methodologies, and genetic aspects of animal performance and meat phenotypes collected during the project will be investigated. The main idea is to provide the farmers with tools to enhance the sustainability and efficiency of meat production, and consumers with beef meat that satisfies their requirements.

Supervisor:

Mauro Penasa

Publications:

https://scholar.google.com/citations?hl=it&view_op=list_works&authuser=1&gmla=AJsN-F4pfe9D4XuU6ZJeiV6TJM2w08tP7P897wmSFjPcHIRcARkLIW_Z1uuthPVFcYCJuWI76VxtQUjpTRt5MH9aYFHVaaIkKCYGWLXNP9n74dRGdO2VO4&user=JUj48HcAAAAJ