



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

## Curriculum Vitae

Family Name: Vigolo  
Given Name: Vania  
Nationality: Italian  
Date of birth: 11/09/1994  
Email: [vania.vigolo@phd.unipd.it](mailto:vania.vigolo@phd.unipd.it)

### Education:

- PhD in Animal and Food Science, Università di Padova (2019-)
- M.Sc. Master's in Food Science and Technology (2017-2019)

### Research areas:

- Milk production and quality
- Dairy products
- Infrared Spectroscopy

## **PhD project:**

Milk standardization with milk powder or using membrane filtration is worthwhile when converting milk into cheese in automated dairy manufacturing facilities for economic and consistency reasons. The research project aims to:

- characterize powder milk and milk retentate's quality traits
- investigate the effect of powder milk and retentate on cheese yield and quality traits
- investigate the predictive ability of mid-infrared spectroscopy of powder milk quality traits.

## **Supervisor:**

Massimo De Marchi

## **Publications:**

[https://www.researchgate.net/profile/Vania\\_Vigolo2/research](https://www.researchgate.net/profile/Vania_Vigolo2/research)