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Nationality: Italy
Date of birth: 23/12/1996
Place of birth: Cittadella, Padova

Education:

- PhD student in Animal and Food Science (2022 -)
- Master student in Biotechnologies for food science (2019-2021)
- Bachelor student in Natural Science (2016-2019)

Research areas:

- Microplastics
- Food products
- Human health

PhD project:

My PhD project will focus on microplastics (MPs), with particular interest to their effects along the food supply chain and on human health. MPs are solid synthetic-polymer-containing particles of no more than five millimetres in their longest dimension, which may contain additives or other substances. Independently from their origin, microplastics represent a potential threat for both environmental impact and public health, due to their large diffusions (i.e. seawater, fresh-water, soil, retail products) and (bio)persistence. Considering the vast array of different plastic types available on the market and considering the lack of officially recognized or standardized methods available, this PhD project will focus on qualitative and quantitative analysis of microplastics on food products.

Supervisor:

Professor Massimo De Marchi

Publications:

Google scholar link:

<https://scholar.google.com/citations?user=qhNFFXoAAAAJ&hl=it&oi=ao>

ResearchGate link:

<https://www.researchgate.net/profile/Elena-Visentin-5>