

The Mantegna Campus offers master's students and young researchers a six-month training internship, helping to bridge the academic world with the food industry.

## Master's thesis Focus: New functional ingredients from fermentation

Project aimed at developing a master's thesis. The purpose of this project is to produce **plant-based ingredients derived from a bacterial fermentation process**. The project will include a bibliographic study phase followed by an experimental phase in the chemistry laboratory. The thesis may include the **study of the process at the pilot stage** and the **study of the ingredient's shelf life.** Depending on the student's profile, participation in **formulation tests** of the new fermentation-derived ingredients in food applications may be included.

Profile: Master's degree (in progress) in Biotechnologies (food, industrial, etc...) Biology, Food Science and Technologies, Chemisty and Pharmaceuticals Technologies and related degrees.
Starting period: october 2024
Duration: 6 months
Time: full-time, from Monday to Friday
Location: Camisano Vicentino (VI)
Other benefits: board\* and lodging if needed

## Master's thesis Focus: Industrialization and quality of new dietary fats

Project aimed at developing a master's thesis. In this project, the student will collaborate with the Research & Innovation team in **pilot-scale production studies of new dietary fats**, along with related **qualitative and food safety assessments**, **including HACCP evaluations**. Depending on the student's profile, the internship will focus more on **engineering**, **quality**, **and food safety aspects**, **or on technological formulation aspects**.

**Profile:** Master's degree (in progress) in Chemical Engineering, Chemistry, Biotechnologies (food, industrial, etc...), Food Science and Technologies and related degrees.



Starting period: october 2024 Duration: 6 months. Time: full-time, from Monday to Friday Location: Camisano Vicentino (VI) Other benefits: board\* and lodging if needed

\* at midday, on weekdays preferably self-driving

These announcements are addressed to both sexes, pursuant to laws 903/77 and 125/91 ... all nationalities, pursuant to legislative decrees 215/03 and 216/03.

