

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



## **POST-LAUREAM INTERNSHIP**

Focus: The intern will take part in the research activities under the grant RENEWABLE PROTEINS FROM OILSEED PROCESSING CO-PRODUCTS (Ref. 2020.0062 - ID 50454 -). This position is based at the research center of Cereal Docks S.p.A.

The intern is expected to develop new ways to obtain protein isolates from rapeseed and soybean cakes through innovative technologies. Further application of such protein isolates in formulation/extrusion trials might be studied.

The research grant is supported by Fondazione Cariverona. Scientific activities will also include a collaboration with the University of Bozen.

Profile: Master's degree in food science and technology, agri-food biotechnology, chemical engineering

**Duration**: 6 months. Paid internship. **Location:** Camisano Vicentino (VI) **Other benefits:** board\* and lodging

## **MASTER'S DEGREE THESIS**

Focus: Investigation and possible development of a new plant-cell line from a plant of potential pharmaceutical interest.

The intern will investigate, at first from a technical and market point of view - using bibliography and simulations -, then also through lab experiments, the feasibility of a new plant cell line intended to produce molecules of great interest in the industrial and pharmaceutical fields.



The research project is a cooperation with Aethera Biotech Srl, a company of Cereal Docks Group.

**Profile:** Master's degree (in progress) in plant biotechnology, plant biology, chemistry, and pharmaceutical chemistry (specializing in biochemistry/biological chemistry)

**Duration:** 6 months

**Location:** Camisano Vicentino (VI) **Other benefits:** board\* and lodging

\*at midday, on weekdays

