

Progetto Laurea Magistrale Plus

(realizzazione esperienza in azienda anno accademico 2023/24)

Dati Università

Corso di Laurea
Tutor Universitario/Relatore tesi
Insegnamento/ambito di competenza del tutor universitario

Company Information

Company name: Innova-tech srl - Registered Office: Via delle Forze Armate, 68 – 20147 Milano Operational Office: Strada provinciale, 180 n.2 15065 Frugarolo (Al)
Tutor of the company: Dr. Marco Baino/Dr. Claudio Quaroni/D.sa Federica Carmagnola/ Edoardo Saluzzo/ A. Caporrella
Role of the Company Tutor: Provision of technical and scientific support, development of research and development (R&D) projects, and analysis of regional conditions and issues for investigation.

Contenuti del Progetto e informazioni sul tirocinio

Internship Project Title: to be defined
Activities/Objectives Expected During the Internship and Area/Department in which the student will be placed: <ul style="list-style-type: none">• Field experimentation with randomized plots, demonstration plots, and open field trials.• Collection, verification, and analysis of qualitative and quantitative results.• Preparation of a dossier on the issues investigated.• Communication of the results to technicians and agricultural operators.• Evaluation of the project and preparation of a thesis that includes the objectives, materials and methods used, and the results achieved.
Student Requirements/Skills: Innova-tech is a small company with highly specialized technical staff (agronomists and biotechnologists) that provides field services, data analysis, and processing to develop sustainable agricultural production systems that respect the environment and integrate them into the most advanced farming techniques of the companies we support. The student must be available for teamwork, have a passion for carrying out daily field activities in close contact with the agricultural and environmental realities of the territory, and be willing to enthusiastically and readily share in the work activities that will be part of the internship program.
Potential Thesis Area and Topic: The main research areas are: <ul style="list-style-type: none">• Crop protection, nutrition, and preservation, aimed at enhancing the value chain for human and/or animal consumption food products, with a focus on sustainability and residue-free production.• Rice seed research, focusing on the development and adaptation of new varieties that are compatible with environmental conditions and resilient to climate change.• In-season satellite monitoring of rice crops and experimental field trials using multispectral drone technology.• The application of agrochemicals and the sowing of cover crops in vineyards and rice fields utilizing drone technology.• Regenerative Agriculture• Precision Farming and A.I. data analysis
Internship Location: The headquarter will be in Frugarolo (Al); the facility for laboratory and fieldwork activities will be based in Ottobiano (Pv). Additionally, field services will be conducted in the regions of Lombardy (Pv, Mi) and Piedmont (Al, Vc, No).

Duration of the Internship (12 months):

12 months

Expense Reimbursement - Information to be collected if the company has a different policy from the minimum (min €500/net - max €800/net) - specify any additional benefits (e.g., shuttle, canteen, lodging):

In accordance with prior agreements, the student will receive a monthly reimbursement of €500.

Daily meal expenses will be covered by the company's working group.

Transportation to the operational site will be managed using company vehicles, with no cost incurred by the intern.

Travel to the operational headquarters and facility will be the responsibility of the intern, who is required to have personal transportation

Specific Requests from the Company**Notes/Report**