

Open position at Arterra Bioscience SpA.

Arterra Bioscience SpA is looking for a highly motivated and collaborative researcher to join our R&D team. Arterra is primarily focused on the discovery and development of new active ingredients of plant-origin with potential industrial applications, in particular in the cosmetic, nutraceutical and food sector. Arterra's main goal is to develop new cutting edge technologies and propose innovative solutions in the human healthcare field by using plants and their tissue cultures as starting material.

In this role, the candidate will be involved in the Plant Biology research, studying the plant cells as biofactories for the production of novel compounds, and proposing new ingredients for further industrial development. The ideal candidate will have strong Plant Physiology and Plant Biotechnology competencies, will have Molecular and Cell Biology skills applicable to gene expression and metabolic pathway studies.

Strong organizational, communication and leadership skills are required, as well as the ability to keep a commitment to excellence and high-quality in a fast-moving milestone driven company, are essential.

Responsibilities:

- Design and conduction of research projects on Plant Biology;
- Conduction and analysis of Molecular and Cellular Biology experiments on plants;
- Growth and manipulation of plants under a variety of conditions;
- Development and manipulation of plant tissue cultures;
- Produce transgenic plants by using different transformation tools;
- Supervise and assist lab technicians and/or students in experimental planning and data analysis;
- Work collaboratively with the R&D team to accomplish project goals and milestones;
- Use creative problem-solving skills to innovate and troubleshoot experimental challenges;
- Create and maintain a safe working environment.

Qualifications:

- B.S. in Biology, Biotechnology or Agronomy;
- PhD in the field of Plant Biology;
- At least 2-3 year experience in Plant Biology Research after PhD;
- Experience in one or more private companies is highly preferred;
- Competencies and skills in Molecular and Cell Biology;
- A proved track record of the capacity to deliver goals and to achieve high standards of work;
- Strong motivation, communication skills and commitments to success.

If you are interested in working with a motivated and exciting environment, send your CV and reference letters to Dr. Fabio Apone, fapone@arterrabio.it, and we will be happy to call you in for an interview only if all the cited qualifications are satisfied.