

PRESENTATION

Galatea Biotech Srl is an Italian small biotech company whose core business is the development of technologies and bioprocesses for the production of base, speciality and consumer chemicals by bioconversion or fermentation as well as the production and marketing of these products and their derivatives.

Galatea Biotech Srl was founded in 2013 as a spin-off of University of Milano-Bicocca by Professor Paola Branduardi, Danilo Porro and Adele Sassella.

Current research activities are focused on the development of **biodegradable and compostable PLA** (polylactic acid) **bioplastics** as well as other **ecofriendly compounds**. Galatea Bio Tech deposited a patent application for an innovative PLA production process based on the fermentation of microorganisms with the aim to develop a **sustainable process**.

PRODUCTS & SERVICES

Galatea Bio Tech offers the following products and services:

- **Research and bioprocess development:** development of new cell factories by genetic engineering, optimization of the bioprocess, design and scale-up of the production process;
- **Materials and compounding:** development of biodegradable and compostable PLA-based bioplastics, formulation of new eco-friendly compounds, development of new blends for different applications;
- **Consultancy:** advice and assistance in the field of biotechnology and material sciences.

Team

Paola Branduardi
Emilio Sassone Corsi
Danilo Porro
Adele Sassella
Angelo Giuliana
Laura Barbiero
Massimiliano Riva
Davide Sala Peup
Stefano Bertagnoli
Laura Giaretta

Sector

Life Science & Biotechnology

Support

Through an important capital increase, in 2020 **Management Innovation** has become a partner of **Galatea Bio Tech** with the aim of giving a fundamental boost in the field of green economy and bioplastics.

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