

Mattia De Giorgi



Contact

Phone:



Email:

mattia.degiorgi91@gmail.com

Languages

Fluence in English, written and verbal

Summary

Upstream fermentation scientist with solid background and extensive laboratory experience in microbiology. Exemplify strong leadership, communication, and presentation skills; with a genuine technical interest and curiosity and producing excellent written and oral reports

Skill Highlights

- Process/product Design and development
- Bacteria and Yeast Fermentation
- Ability to work independently and as part of a team, self-motivated, adaptability, and a positive attitude
- Media and strain development
- Set-up and operate on lab-, small- and industrial-scale production fermenters
- GMP activities
- Working on CDMO projects for upstream part

Experience

USP fermentation Lab - 09/2019 until now

Sanofi, Brindisi

- Expertise on Multi step fermentation (at flask, 2L, 10L, 20L, 40L & pilot scale)
- Scientific data analysis and compilation (Batch records)
- Process optimization for production improvement of API (rifamycin B, A40926 etc.)
- Trouble shooting of fermentation related issues
- Coordination with DSP, synthetic chemistry for product characterization and stability studies
- Preparing & updating SOPs.
- Delivering Technical presentations
- High cell density fermentation

Education

PhD.: **Biological and Environmental Sciences**– 2018

University of Salento, Le

M.SC.: **Medical Biotechnology and Nanobiotechnology** – 2015

University of Salento, Le

B.SC.: **Biotechnology** - 2012

University of Salento, Le