

Lorenzo Lovatti

Education

- **Master's degree in Industrial Chemistry** | Alma Mater Studiorum - Università di Bologna | 15/12/2023 - 16/10/2025 | Bologna, Italy
Final grade: 108/110 | **Thesis:** Development of LC-MS/MS Methods for the Quantification of Gut-Derived Metabolites Associated with Cardiovascular Risk
- **Bachelor's degree in chemistry** | Alma Mater Studiorum - Università di Bologna | 01/10/2020 - 15/12/2023 | Bologna, Italy. Supervisor prof. Matteo Calvaresi
Thesis: Synthesis and characterization of protein based supramolecular carriers for carborane application in BNCT
- **Diploma in Industrial chemistry** | Istituto Tecnico Industriale Statale "Nullo Baldini" | 01/09/2015 - 01/06/2020 | Ravenna, Italy

Work experience

- **Analytical chemistry internship** | Maria Cecilia Hospital - Translational Research laboratory | 03/03/2025 - 03/10/2025 | Cotignola, Italy | Development of targeted metabolomics and lipidomics UHPLC-MS/MS methods for clinical studies.
Development of biological samples processing techniques
- **Intern in R&D Department** | Unitec S.p.A. | 01/06/2019 - 01/07/2019 | Lugo, Italy | Development NIR spectroscopy method to for the determination of Brix level in fruit
- **Intern in R&D Department** | DECO industrie | 01/04/2019 - 01/05/2019 | Bagnacavallo, Italy | Investigation of novel detergent formulations.

Languages:

- Italian (mother)
- English (C1)