

Clémence DELAGE DE LUGET

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PROFILE

- Holder of a Master in Chemistry (University of Geneva, 2025)
- 1 year of experience in laboratory settings, taking part in two innovative projects, in team and independently
- 2 months as an organic chemistry intern

EDUCATION

Master of Science in Chemistry, University of Geneva

2023–2025

- Master thesis: "Towards an asymmetric nitrogenase MoFe protein". Grade: 6/6.
- Master project: "Lanthanide-directed bifunctional organocatalyst for asymmetric Morita-Baylis-Hillman reaction". Grade: 6/6.

Bachelor of Science in Chemistry, University of Geneva

2020–2023

High School Diploma, Lycée International de Ferney-Voltaire

2016–2019

- Degree awarded with highest honors.

PROFESSIONAL EXPERIENCE

Bioinorganic Chemistry Intern

10/2024–07/2025

University of Geneva, Prof. Milton Group

Geneva

- Lead an innovative project independently for the Master thesis about the nitrogenase enzyme, showing promising leads and now taken over by a PhD student.
- Purified proteins under controlled atmosphere using AKTA FPLC.
- Measured the activity of proteins using GC and fluorescence-based assays.
- Delivered oral and written results presentations.

Organic Chemistry Intern

08/2024–10/2024

University of Geneva, Prof. Piguet Group

Geneva

- Participated in a project to create new catalysts by assisting a post-doctoral researcher in his research, leading to the publication of an article. (doi.org/10.1002/chem.202502338)
- Synthesized ligands and metallic complexes, and analyzed them by NMR spectroscopy.

Teaching assistant

09/2023–06/2024

University of Geneva

Geneva

- Assisted groups of 40 first-year students for their chemistry practicals.
- Maintained lab by calibrating equipment and cleaning items and surfaces uses.

SKILLS

- Organic synthesis
- NMR analysis with MNova
- Oral presentations, report writing
- Microsoft Office (Excel, Word, PowerPoint)
- Gas chromatography (GC-TCD, GC-FID)
- Protein expression and purification (AKTA FPLC)
- UV-Vis spectroscopy based assays
- Bacteria production, work under sterile conditions

LANGUAGES & HOBBIES

French: native

English: advanced (C1 level certified by the CAE exam in 2019)

German: intermediate (B1 level)

HOBBIES

10 years of jazz dance

Reading thriller and science-fiction books