

Victor LIEUNARD

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PhD Student at UniLaSalle and IFPEN



EDUCATION

- 2023 – 2026 **PhD:** “Monitoring and impact of microplastics in coastal dumps: impregnation, diffusion, and effectiveness of remediation”. Partnership with, ADEME, IFPEN, UniLaSalle and SUEZ.
- 2017 – 2023 UniLaSalle, Beauvais
- Master in **Geoscience and Environment engineering, specializing in energy resources**
- 2022 Semester abroad at the University of Calgary, **Canada** (January-April 2022)
- 2017 High school diploma in sciences, chemistry and physics specialty

PROFESSIONAL EXPERIENCES

- 2023 Five months internship at **IFPEN:** “**Characterization** of the **interaction** of **plastics** with **organic compounds** present in sediments using **Py-GC/MS** and **Rock-Eval®** methods”.
- Chemical analysis of organic matter and polymer samples
 - Use of a wide variety of analytical methods.
- 2022 Two months internship at **IFPEN:** “**Characterization** of the **interaction** of **sedimentary organic matter** with **plastics** in a synthetic sediment sample”.
- Preparing sediment, polymer, and kerogen samples
 - Use of the Rock-Eval® tool.
- 2021 Two months internship at UniLaSalle, ordered by **Dassault System:** “**Bio-inspired wave breakers** to reduce **swell erosion** in the Bay of Biscay using **Computational Fluid Dynamics**”.
- Writing of a **scientific article**
 - Use of **CFD** (Computational Fluid Dynamics) software such as **Xflow** and production of 3D models using **CatiaR2021** software.

STAGE DE TERRAIN DE GEOLOGIE ET PROJET ACADEMIQUE

- 2024 **2 field camps in Le Havre** (Normandy) to work on the **coastal landfill in Dollemard** (acquisitions, measurements, sampling).
- To come: 1-2 field camps in Le Havre and 1 week in Calabria
- 2023 10 days in **Calabria** (Reggio and Condofuri), working on **plastic pollution**, especially in **coastal landfills**.
- 2018 – 2022 **7 geological field camps** as part of the UniLaSalle training program
- One-week field camps in Normandy and Brittany (introduction to sedimentation and volcanism)
 - Two-week field camps in the Baronies and the Spanish Pyrenees (mapping in sedimentary environments)
 - One-week field camp in Auvergne (volcanic mapping)
 - One-week field camp in the Alps
 - One-week field camp in Villefranche-sur-Mer (geophysics acquisition and seismic interpretation).

SKILLS

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|-----------|---|--|
| Languages | English | (TOEIC: 965/990 in 2020, Duolingo 115/160 in 2021) |
| | Spanish | Operational |
| IT | Proficiency in Microsoft Office Pack, Access, Metashape, Adobe Illustrator, GIS software, Xflow, CatiaR2021, Petrel and the C, Java and Python languages. | |