

PAUL SAUVAGEOT

PhD student in analytical chemistry

@ paul.svg@gmail.com 7 Rue Bonnefond, 69700 Givors France
in www.linkedin.com/in/paul-sauvageot-fr +33(0)6 5230 8632
Contact thesis supervisor: @ fabien.chainet@ifpen.fr



PROFESSIONAL EXPERIENCES

Analytical Chemistry PhD Student

IFP Energies nouvelles - Université Claude Bernard Lyon 1 - Graz University (T.E.S.L.A.)

Oct 2023 – Oct 2026 Solaize, France | Graz, Austria

- Identification and universal quantification of poly and per-fluorinated alkyl substances (PFASs) in plastic wastes and recycled plastics
- Independent management of a research project involving several disciplines in molecular and elemental analysis
- Reflection on a multi-technique analytical strategy

Analytical Chemistry Intern (Engineer) R&I, Advanced Research

L'Oréal - world leader in the cosmetics industry @ alexis.dubuis@loreal.com

March 2023 – Aug 2023 Aulnay-sous-bois, France

- On-line 2D-LC characterization of natural resins
- Independent management of a research project involving several disciplines
- Reflection on a multi-technique analytical strategy

Analytical Chemistry Intern (Engineering Student) R&D, ASG lab

AkzoNobel - world leader in paint production

Sept 2021 – Aug 2022 Sassenheim, the Netherlands

- Study on the adaptability of Headspace sampling to the analysis of polymeric coatings by GC-MS, GC-FID, LC-MS and LC-UV-vis, implementation of a DOE
- Routine analysis on UPLC, LC-MS, GC-MS, GC-FID, GPC, UV-vis

ACADEMIC BACKGROUND

PhD studies

IFP Energies nouvelles - Université Claude Bernard Lyon 1 - Graz University (T.E.S.L.A.)

Oct 2023 Oct 2026 Solaize, France | Graz, Austria

- Thesis director: Dr. Charles-Philippe Lienemann (IFP Energies nouvelles)
- Thesis co- director: Pr. Jörg Feldmann (T.E.L.S.A.)
- Thesis supervisors: Dr. Fabien Chainet, Dr. Alexandra Berlioz-Barbier (IFP Energies nouvelles)

Master's studies in Analysis and Control, Research (Physical-Chemical Analysis)

Claude Bernard Lyon 1 University (double diploma)

Sep 2022 – Sep 2023 Lyon, France

- Advanced separative methods
- Analysis of complex samples (extraction techniques)
- Advanced molecular spectroscopy (MS, LIBS, NMR, ion mobility)

Engineering School, Chemistry and Process Engineering

CPE Lyon

Sep 2019 – Nov 2023 Lyon, France

- Specialization: Analysis strategies | Advanced separative techniques and speciation
- Scientific project: Extraction, filtration and clarification methods applicable to brain micro-samples (Lyon Neuroscience Research Center)
- Organic Chemistry Projects, Business Creation Project, Innovation Project

PROFILE

PhD student, graduate engineer with a Master's degree in analytical chemistry. Experience in LC/GC, UV-Vis, MS, C-IC, and ICP-MS/MS.

- Team spirit and autonomy
- Eager to learn
- Analytical method development and optimization
- Effective communication skills
- A and B driving licences holder

CAPABILITIES

HPLC | UPLC GC 2D-LC

MS ICP-MS/MS C-IC

MS Office Matlab Python

Overleaf

LANGUAGES

French, Native language ●●●●●

English, C1+ Cambridge ●●●●●

German ●●●●●

DIPLOMAS

🏆 **Master degree**
Achieved in Sept 2023

🏆 **Engineering diploma**
Obtained in 2023

🚑 **PSE1**
First-Aid in Team

🚑 **BNSSA**
National Aquatic Surveillance and Rescue Certificate

INTERESTS

- Swimming club for 13 years including 6 in competitions, 1 year water polo
- Squash 2 years, official referee
- Music 9 years of piano and musical studies, 5 years in orchestra
- Elected to the Student Office for the 2020/2021 term (organization and realization of events)