



# VIOLA MINUTOLI

## SUMMARY

Ambitious Research Fellow seeking to deepen knowledge of Analytical chemistry.  
Specialized in analysis of metals in environmental matrices such as snow, water and atmospheric particulates.  
Experienced in sample preparation and in using HPLC-DAD, ICP-AES and ICP-MS, with expertise in data analysis.

## EXPERIENCE

**Research Fellow, 03/2024 - Current**  
**University of Genoa - Genoa, Italy**

- Collaboration on a research project regarding Rain-on-snow events: how their composition influences snow properties in the high Arctic. In particular trace and ultratrace analysis of metals using ICP-AES and ICP-MS.

**Trainee in analytical chemical laboratory, 02/2023 - 10/2023**  
**University of Turin - Turin, Italy**

- Internal thesis on environmental photochemistry. Preparation of water and organic samples; quantitative analysis on HPLC-DAD and spectrophotometer Uv-Vis; Data analysis

**Science communicator, 10/2022 - 10/2023**  
**Science festival - Genoa, Italy**

- Scientific communicator on climate change and marine protected areas.

**Action & Biology Campus, 10/2022 - 10/2022**  
**Worldrise ONLUS - Sardinia, Italy, Italy**

- Coastal marine monitoring

## EDUCATION

**Master in Environmental Chemistry:** Environmental chemistry, 10/2023

**University of Turin - Turin, TO**

Analysis techniques on environmental matrices

Thesis on "Direct and indirect photolysis of oxolinic acid in surface waters"

**Bachelor degree in Environmental Sciences:** Environmental sciences, 09/2021

**University of Genoa - Genoa, GE**

Analysis and control of environmental components and systems.

Thesis on "Seasonal variations in planktonic compartment in the coastal area of the Tigullio's Gulf"

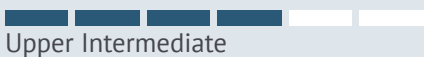
## SKILLS

- Microsoft World
- Excel
- Power Point
- Problem solving
- Communication
- Teamwork
- Creativity
- Adaptability
- Attention to detail
- Driver's license
- Critical thinking
- Outstanding communicator
- Working autonomously

## LANGUAGES

**Italian:** First Language

**English:** B2



Upper Intermediate

## DRIVING LICENCE

- Category B auto

