



## ► Konomi Antigoni

M.Sc. Student at University of Athens

Phone: +302107274631

e-mail: [antigoniknm@chem.uoa.gr](mailto:antigoniknm@chem.uoa.gr)

### Education

**B.Sc. in Chemistry (2016-2021)**, National and Kapodistrian University of Athens, Grade: 8,19/10

**M.Sc. in Chemical Analysis & Quality Control (2021-present)**, National and Kapodistrian University of Athens

### Research Topics

**Undergraduate Thesis:** “Emerging contaminants in landfill leachates: Presence and Analytical techniques of determination”.

**Master Thesis:** “Assessing the accumulation profile of organic micropollutants in otter samples using High Resolution Mass Spectrometry techniques”.

### Research Interests

#### General research interests:

- Sample preparation techniques (Accelerated Solvent Extraction, Solid Phase Extraction)
- Reversed Phase-Liquid Chromatography (RP-LC)
- Gas Chromatography (GC)
- High Resolution Mass Spectrometry (HRMS)
- Environmental Chemistry (monitoring of priority and emerging pollutants in environmental samples)

#### Projects:

- 01-03/2022: **“HELCOM pre-EMPT project”**, collaboration with Baltic Marine Environment Protection Commission (Helsinki Commission - HELCOM).

- 03/2022-present: Wide - scope target analysis of contaminants of emerging concern and their transformation products in environmental samples from Israel (collaboration with The Hebrew University of Jerusalem, HUJI)

### **Contact information**

Antigoni Konomi

Office: 4<sup>th</sup> floor, Wing D, Room 16

Phone: 210 7274631

Postal Address: Panepistimioupoli Zografou, 15771, Athens, Greece

Email: [antigoniknm@chem.uoa.gr](mailto:antigoniknm@chem.uoa.gr)