



## ► Kokolakis Stefanos

M.Sc. Student at University of Athens

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### Personal Details:

**Date of Birth:** 17/03/1993

**Place of Birth:** Agios Nikolaos, Crete, Greece

**Workplace Address:** Laboratory of Analytical Chemistry, Department of Chemistry, University of Athens

### Education

**B.Sc. in Chemistry (2011-2016)**, University of Athens, Grade: 6.91/10

**M.Sc. in Analytical Chemistry (2016-2018, expected)**, University of Athens, Grade --/10

### Research Topics

**Undergraduate Thesis:** "Catalytic hydrogenation of renewable methyl esters of vegetable oils in aqueous solution", Industrial Chemistry Laboratory, Chemistry Department, University of Athens, Greece (2016).

**Master Thesis:** "Determination of pesticide residues in postconsumer agrochemical polymeric packaging by chromatography-tandem mass spectrometry techniques", Laboratory of Analytical Chemistry, Chemistry department, University of Athens, Greece (2016-present).

### Research Interests

**General Research interests:**

- Method Development
- Reversed Phase Liquid Chromatography (RP-LC)
- Gas Chromatography-tandem mass spectrometry [GC-MS/MS]
- High Resolution Mass Spectrometry (HRMS) [QTOF]
- Sample preparation techniques (QuEChERS, Solid Phase Extraction, ultrasonic extraction)
- Determination of pesticide residues
- Environmental Analysis
- Food Analysis

### Projects:

- 2017-2018: **EMBLAS II**, EU/UNDP Project: Improving environmental monitoring in the Black Sea. Analysis of water framework priority substances and screening of black sea specific pollutants in water biota and sediment samples obtained during the National Pilot Monitoring Studies and Joint Open Sea Surveys and risk assessment of identified pollutants.

### Professional Experience

- **Analyst (2016)**, Pesticide Residues Laboratory, General Chemical State Laboratory of Greece, Ampelokipi, Attiki, Greece
- **Analyst (2017-present)**, Laboratory of Analytical Chemistry, Department of Chemistry, University of Athens

### Professional Affiliations

Association of Greek Chemists, 2016-Present

### Contact information

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