



► Vasiliki Beretsou

M.Sc. Student at University of Athens

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Education

B.Sc. in Chemistry (2005-2013), University of Athens, Grade: 6.58/10.00

M.Sc. in Analytical Chemistry (2013-Present), University of Athens

Research Topic

Bachelor thesis: Determination of polycyclic aromatic hydrocarbons (PAHs), n-alkanes and polychlorinated biphenyls (PCBs) in suspended particulate matter by gas chromatography-mass spectrometry (GC-MS)

Master thesis: Identification of transformation products of pharmaceuticals in wastewater during biodegradation by liquid chromatography–quadrupole-time-of-flight mass spectrometry (LC–QTOFMS)

Research Interests

- Trace analysis of emerging pollutants in the environment
- Identification of transformation products of emerging pollutants (mainly pharmaceuticals) during batch biodegradation experiments (suspect screening)
- Identification of unknown emerging pollutants and transformation products (non-target screening)

► **PROJECTS:**

September 2014 – Present: "ARISTEIA" ("EXCELLENCE"), Ministry of Education:

Transformation Products of Emerging Pollutants in the aquatic environment – [TREMEPOL](#)

Contact information

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