# Vasiliki Paraskevopoulou



#### LABORATORY-TEACHING STAFF

LAB OF ENVIRONMENTAL CHEMISTRY, DEPARTMENT OF CHEMISTRY, NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS

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## EDUCATION

2001 B.Sc. in Chemistry (2001) Dept. of Chemistry, University of Athens

- 2006 M.Sc. in Chemical Oceanography (2005) Post-Graduate Course of Oceanography, University of Athens, Thesis title: Determination of chromium species in aquatic samples
- **2010** Ph.D. in Chemical Oceanography (2009), Post-Graduate Course of Oceanography, University of Athens, Thesis title: Distribution and chemical behavior of trace metals in a coastal area affected by industrial pollution (NW Saronikos)

# RESEARCH FIELDS

Trace metals in the marine environment (trace metal chemistry, speciation and distributions in polluted coastal areas, river-estuary systems, lagoons and groundwaters).

Design application and validation of analytical methods in marine and environmental samples (trace metals, nutrients). Recent Activities: Mercury levels in various coastal environments of Greece, Marine pollution research in affected areas (Saronikos Gulf, Gulf of Elefsis), pollutants in river-estuarine-coastal systems (Pineios River, Sperchios River-Maliakos Gulf, Kubitskal-Ropotamo-Kamchiya Bulgaria), Environmental studies in lagoons (Coryssia Corfu, Moustos Peloponnesus, Paliastomi Bulgaria, Mar Menor Spain), Effects of pollutants to marine organisms (fish, mussels, cyanobacteria etc.), Environmental studies in hot spot areas (Lavrio Port, Marinas of Saronikos).

## EDUCATIONAL EXPERIENCE

#### UNDERGRADUATE COURSES

- > Environmental Chemistry / Laboratory of Environmental Chemistry, Department of Chemistry
- Chemical Oceanography / Laboratory of Environmental Chemistry, Department of Chemistry
- Chemistry-Management of Aquatic Environment / Lab. of Environmental Chemistry, Department of Chemistry

#### GRADUATE COURSES

Inter-departmental postgraduate course in Oceanography

- Introduction to Chemical Oceanography
- Marine Pollution
- Analytical Chemical Oceanography
- Special Chapters in Chemical Oceanography

### **RESEARCH GRANTS**

Program for enhancing Research Potential, "Study of the distribution and the chemical behavior of toxic pollutants in a marine area affected by industrial activities. Potential for use of mild catalytic anti-pollution technologies" (funded by the Greek GSRT, the EU and the private Sector, budget: 127.690 €, Role: funded PhD candidate responsible for the research as economic and administrative management), Duration July 2005 – December 2009.

## REVIEWER OF SCIENTIFIC JOURNALS

Sporadically in "Mediterranean Marine Science".

# ADDITIONAL INFORMATION

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- Presentations at conferences: ...14 international, 13 national.
- Supervision of doctoral theses:.....
- Supervision of graduate students: ...1 officially ( collaboration with 51 students in assistance to faculty members)
- Supervision of undergraduate students: ...6 with autonomous assignment (46 assisting senior faculty members)
- PI in **0**....Research Programs
- Collaboration/Participation in .....14...... Research Programs
- Reviewer in Research Programs: ...0.....

# SELECTED PUBLICATIONS (link OF PUBLICATIONS)

- 1) https://doi.org/10.1515/pac-2014-0110
- 2) https://doi.org/10.1016/j.marpolbul.2014.07.054
- 3) https://doi.org/10.1016/j.gexplo.2017.09.004
- 4) https://doi.org/10.1016/j.jhydrol.2018.03.067
- 5) https://doi.org/10.3390/jmse7090307
- 6) https://doi.org/10.12681/mms.20396
- 7) https://doi.org/10.1007/s11356-021-12591-9
- 8) (https://doi.org/10.1016/j.scitotenv.2021.145177
- 9) https://doi.org/10.3390/jmse10030376
- 10) https://doi.org/10.5194/bg-20-163-2023